

# Car Care Chemicals



## Environment Friendly

Products which are non-harmful to the health and environment.



## Water Resistant

A product which is water resistant without absorbing or damaging the water quality.



## Water Displacement

The property of keeping the moisture away allows oil to adhere with metal.



## Strong

Products with exclusive high performance.



## Odorless

Product is almost odorless.

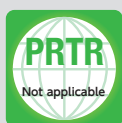


## 2 Ways

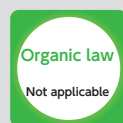
Two spraying methods can be used: wide angle and narrow using a nozzle.



Polytetrafluoroethylene (Fluorine resin) solid lubricant with low friction coefficient, excellent chemical, and heat-resistance.



Products which do not contain (less than 1%) chemicals which can be harmful to the environment.



A product that does not contain (5% or less) 54 organic solvents that are harmful to the health.



Products containing more than 5% of 54 organic solvents that are harmful to the health. The restrictions apply when using indoors. (Please use outdoors or in an open place.)



Products containing more than 1% of solvents that are harmful to the health (such as chlorinated solvents). Restrictions apply when using indoors. (Please use outdoors or in an open place.) The regulations described are stronger than the organic law.

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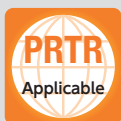
## Heat-Resistant

Product with heat resistance of 200°C or higher.



## Bottom-Up Spray OK

Can be spray upside down. (Not from all angles.)



Products in this category are products which require reports using 1t or more (in terms of ingredients) of products containing 1% or more of environmentally harmful chemicals.

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# R-1234yf

Honeywell

## Solstice<sup>®</sup> yf Car air conditioner refrigerant

In partnership with the service that will be provided by Honeywell (NYSE:HON), Ichinen Chemicals Co., Ltd. sell 200g of R-1234yf cans (Solstice yf) for the next generation car air conditioners.

Our company had committed to the supply of non-CFC products due to the growing demand in the aftermarket for next-generation cars air-conditioning refrigerants, developed entirely for the domestic sales vehicles, due to the need for superior environmental friendliness.

Product Number	Product Name	Volumetric Capacity	Packing
000505	R-1234yf	200g	4 cans

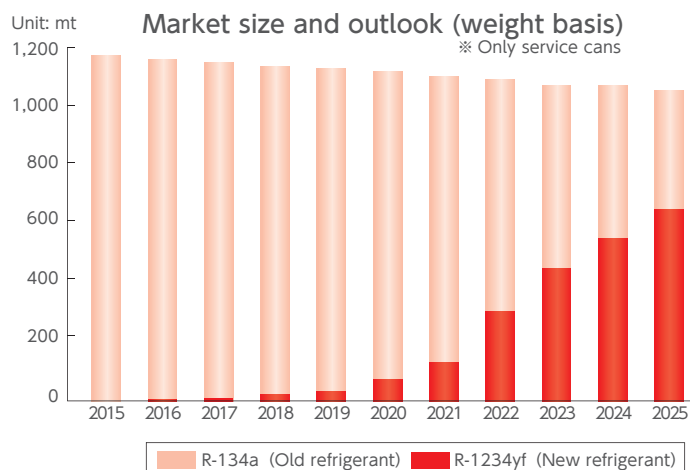


## About R-1234yf

### Global Standard for CFC Replacement

R-1234yf (HFO-1234yf) is well-known as a global standard which replaces R-134a, a traditional air conditioner refrigerant for car air conditioners. R-1234yf (HFO-1234yf) is non-fluorocarbon and has a very low global warming potential (GWP) of less than 1, which is 99.9% lower than R-134a (GWP 1,430).

- R-134a (Old refrigerant)
- R-1234yf (New refrigerant)

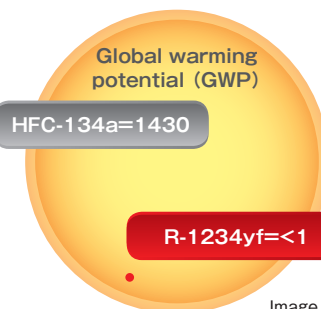


### Excellent Environmental Performance

The atmospheric lifetime of R-1234yf is only 11 days, which is also very low in compare to 13 years of R-134a, and more than 500 years of CO<sub>2</sub>. R-1234yf is a product which does not remain in the atmosphere, unlike HFCs (CFC alternatives) and CFCs (specific CFC and ozone depleting substances) that require decades to decompose.

### Toxic and Flammable

- According to the results of extensive toxicity tests, R-1234yf has been confirmed as a safe product to be used as refrigerants for car air conditioners.
- The product is designated Safety Class A2L of ASHRAE Standard 34, which shows the lowest flammability level in the refrigerant's slight flammability class.
- Japan's CFC Emissions Control Law (omitted)  
GWP150 by 2023 (will be used for new passenger cars (excluding those with a capacity of 11 passengers or more))
- EU Directive on Mobile Air Conditioning Systems (MAC)  
Prohibition on the use of refrigerant products that exceed GWP 150 index (global warming index) in new vehicle models manufactured after the beginning of 2011
- US SNAP (Significant New Alternatives Policy)  
The use of R-134a is banned after 2020 (most new vehicles, except specially equipped vehicles)



## Why should the air conditioning gas be refilled?

### ① Control system

The self-diagnosis of the air conditioning ECU (electronic control circuit) is carried out by the dealer.

### ② Air system

In case of a failure in the temperature setting of the indoor air conditioning unit (HVAC air conditioning return unit).

### ③ Refrigerant system (air conditioner cycle)

In case of issues with COMP, evaporator, condenser, etc., repair of refrigerant leak, overfilling, defective cooling fan/tube, etc. may be required.

Generally, it is not necessary to refill the refrigerant for 5 to 10 years, but there are many problems with the refrigerant in the market. If the refrigerant or oil leaks due to a problem, **it will be necessary to carry out a maintenance to replace parts and refill the refrigerant and oil.**

## High Pressure Gas Safety Law

### Usage precautions (Operation)

- Handling (operation) is the same as indicated for conventional HFC-134a and no other special measures are necessary.

### Maintenance precautions

- HFO-1234yf is classified as a specific inert gas under the High Pressure Gas Safety Law. However, unlike conventional refrigerants for automobile air conditioners, it has a slightly flammable property. Therefore, it is necessary to comply with the High Pressure Gas Safety Law for recovery and refill during the maintenance.

- It is not necessary to notify the prefectural governor. (The use of the cylinder container is required.)
- Use a recovery and refilling machine that meets certain standards for explosion protection.
- Keep a safe distance from specific installations.
- Keep a safe distance from fire.

It is required to take measures as mentioned.

Since the response differs depending on the individual case, please confirm the details when applying and reporting the permit.

# All-in-one recovery machine

R-1234yf Compatible Product



## Car air conditioner maintenance-all in one. Multi-function to fully automatic course and independent operations.

**Fully automatic course (vacuum filling)**  
After cleaning the hose and conduit, start to vacuum and fill. Perform a series of operations fully automatically.

Collection ▶ Vacuuming ▶ Regeneration ▶ Oil filling ▶ Filling

**Isolated operation**  
You can select only the work you need from the five functions that are performed in the fully automatic course.

**Menu of 3 main courses is available.**  
You can freely set up to 3 courses to work continuously. Frequently used menus can be registered in advance so you can work efficiently.

**Combined use of PAG and POE oil**  
A two-stage oil separator system is used to separate the oil concentration to 0.01% or less. Having a hose and a cleaning mechanism can prevent the oil from mixing.

**High-purity air-conditioning gas regeneration capability**  
In addition to the two-stage oil separator system, a large dryer filter removes oil components, impurities, and water to regenerate high-purity gas. High-purity recycled gas that can be used with peace of mind is environment friendly, and gas purchase and disposal costs can be reduced.




※ The collection machine is a product of Ichinen TASCO.

※ For consultation and inquiries regarding recovery machine, please contact the Ichinen Chemicals sales representative.

# Salt Damage Guard®



The anti-corrosion business of the lower parts of automobiles is undergoing new development according to the needs of users and changes of rules and regulations. Proactive efforts will also lead to profits beyond the vehicle inspection. You can choose a salt damage guard that suits you from a variety of products.



## Salt Damage Guard - Oil Type Special Rules Not Applicable

The salt spray test was performed for 1,000 hours! If you are looking for workability and performance, this is it!



### Features

- Thick coating, rubber elasticity and excellent adhesion.
- Protect the lower parts from coating film peeling due to rust from calcium salt and stone splashes.
- No stickiness like conventional wax.
- Available in 5 colors which correspond to several car models.
- Passed the salt spray test for more than 1000 hours. (Coating film thickness of 200 $\mu$ m or more)
- Products do not meet special rules, and the workability and performance remain the same. Red and orange repair sprays are also on sale. (Scheduled to be released in November 2019)
- A poor curing or stickiness may occur in case of applying to a wheel well or sealer that contains a large amount of plasticizer. When applying to the wheel well or sealer, apply a test coat in an inconspicuous place and confirm that there is no problem before using. If the coating film is sticky or not drying after the test, please discontinue use.

### Technical Data

- Drying time 20 minutes (room temperature)
- Recommended film thickness of 200  $\mu$ m or more
- Application area 0.6-0.9 m<sup>2</sup>/kg
- Salt spray test 1,000 hours  $\pm$  1

※1 The value is the result of the salt spray test at the recommended film thickness of 200  $\mu$ m or more.

#### Spray type

Item No.	Product Name	Contents	Packing
000496	Salt Damage Guard Spray Black	420mL	24 pcs (6 pcs x 4 boxes)
000497	Salt damage guard Spray white	420mL	24 pcs (6 pcs x 4 boxes)
000466	Salt Damage Guard Spray Red	420mL	24 pcs (6 pcs x 4 boxes)
000467	Salt Damage Guard Spray Orange	420mL	24 pcs (6 pcs x 4 boxes)

- Class 4 Petroleum No. 1 Hazard Grade II 252mL (Item No. 000496)
- Class 4 Petroleum No. 1 Hazard Grade II 252mL (Item No. 000497)
- Class 4 Petroleum No. 1 Hazard Grade II 252mL (Item No. 000466)
- Class 4 Petroleum No. 1 Hazard Grade II 252mL (Item No. 000467)

Item No.	Product Name	Contents	Packing
000490	Salt Damage Guard Black 1kg	1kg	12 cans
000492	Salt Damage Guard Black 15kg	15kg	1 can
000493	Salt Damage Guard White 1kg	1kg	12 cans
000495	Salt Damage Guard White 15kg	15kg	1 can
000485	Salt Damage Guard Red 15kg	15kg	1 can
000486	Salt Damage Guard Orange 15kg	15kg	1 can
000476	Salt Damage Guard Silver 15kg	15kg	1 can

- Class 4 Petroleum No. 1 Hazard Grade II



# Salt Damage Guard – Water Base Type

High performance with the water-based type. It provides an excellent chipping resistance.



02

Salt Damage Guard



## Features

- Water-based product, not applicable to the organic law and PRTR.
- Thick coating, rubber elasticity and excellent adhesion similar to the oil-based type.
- Also available as water-based repair spray.
- Passed the salt spray test for more than 500 hours. (Coating film thickness of 200 $\mu$ m or more)

※ Item No. 000470 · 000481 · 000489



- Pouch type usage example  
Since it is pouch type, even in complicate areas, nozzle can reach all the way in. It can be applied to difficult areas.

● A poor curing or stickiness may occur in case of applying to a wheel well or sealer that contains a large amount of plasticizer. When applying to the wheel well or sealer, apply a test coat in an inconspicuous place and confirm that there is no problem before using. If the coating film is sticky or not drying after the test, please discontinue use.

## Technical Data (Item No. 000470 · 000481 · 000489)

- Drying time 60 minutes (room temperature)
- Recommended film thickness 200 $\mu$ m or more
- Application area 0.5–0.8 m<sup>2</sup>/kg
- Salt spray test 500 hours※2
- ※2 The result of the salt spray test at the recommended film thickness of 200 $\mu$ m or more.

Item No.	Product Name	Contents	Packing
000481	Salt Damage Guard - Water-Based Black 1 Kg	1kg	12 cans
000479	Salt Damage Guard - Water-Based Black 15 Kg	15kg	1 can
000470	Salt Damage Guard - Water-Based Black Pouch Pack	700mL	15 packs

● Class 4 Petroleum No. 2 Water Soluble Hazard Grade III

## Water-based repair spray type

Item No.	Product Name	Contents	Packing
000489	Salt Damage Guard - Liquid Spray - Black	420mL	24 pcs (6 pcs × 4 boxes)

● Class 4 Petroleum No. 2 Water Soluble Hazard Grade III 231mL

※ Please use spray type only for applying unpainted areas.

# Salt Damage Guard - Glossy Type

Both gloss and rust prevention are compatible! Finish the bottom part beautifully.



## Features

- Has a glossy finish like a polished piano. (piano black)
- Thick and hard coating effect protects the bottom beautifully.
- Excellent cracking resistance.
- Passed the salt spray test for 300 hours. (Coating film thickness of 30 $\mu$ m)
- Glossy finish is possible using the base color. (Salt Damage Guard Clear)
- Available in glossy black, glossy red, glossy orange and clear line.

## Salt Damage Guard - clear cleaning solution.

Used for cleaning salt damage guard gloss type guns. Please use as a dedicated diluted solution. Dilute up to 10% of the stock solution.

## Technical Data

- Drying time 10 minutes (room temperature)
- Recommended film thickness 30 $\mu$ m or more
- Application area 5~6 m<sup>2</sup>/L
- Salt spray test 300 hours※3
- ※3 The value is the result of the salt spray test at the recommended film thickness of 30 $\mu$ m or more.

Item No.	Product Name	Contents	Packing
000473	Salt Damage Guard - Piano Black	420mL	24 pcs (6 pcs × 4 boxes)
000463	Salt Damage Guard - Clear Spray	420mL	24 pcs (6 pcs × 4 boxes)

● Class 4 Petroleum No. 1 Hazard Grade III 231mL (Item No. 000473)  
● Class 4 Petroleum No. 1 Hazard Grade III 231mL (Item No. 000463)

Item No.	Product Name	Contents	Packing
000474	Salt Damage Guard - Piano Black 1L	1L	12 cans
000475	Salt Damage Guard - Piano Black 15Kg	15kg	1 can
000471	Salt Damage Guard - Glossy Red	7kg	1 can
000472	Salt Damage Guard - Glossy Orange	7kg	1 can
000494	Salt Damage Guard - Clear 1L	1L	12 cans
000464	Salt Damage Guard - Clear 16L	16L	1 can

● Class 4 Petroleum No. 1 Hazard Grade II

## Clear

Item No.	Product Name	Contents	Packing
000500	Salt Damage Guard - Clear Cleaning Solution.	1L	12 cans

● A poor curing or stickiness may occur in case of applying to a wheel well or sealer that contains a large amount of plasticizer. When applying to the wheel well or sealer, apply a test coat in an inconspicuous place and confirm that there is no problem before using. If the coating film is sticky or not drying after the test, please discontinue use.

## Salt Damage Guard - Anti-Corrosion Coat for Muffler - Silver

Heat resistance paint for muffler (600°C)



### Features

- 600°C heat-resistant muffler paint.
- Does not fall under the organic solvent poisoning prevention regulations.
- Available in a light silver color.
- Does not peel off by thermal shock from cold water when muffler has a temperature of 600°C.
- Passed 200-hour salt spray test.



Before coating



After coating

### Applications

- Paint for mufflers of automobiles and motorcycles
- Paint for chimneys, boiler pipes, etc.

### Technical Data

- Operating temperature range = room temperature
- Drying time = 20-30 minutes (15°C)
- Heat-resistant temperature = 600°C

Item No.	Product Name	Contents	Packing
000087	Anti-Corrosion Coat for Muffler - Silver	300mL	24 pcs (12 pcs x 2 boxes)

● Class 4 Petroleum No. 1 Hazard Grade II 120mL

## Salt Damage Guard - Wax Type for Internal Gap

Anti-corrosion agent for car body's gap



### Features

- Penetrates into the gap and forms an anti-corrosion film.
- Semi-dry type and the film after drying does not peel off even if it is touched by hand.
- Demonstrated outstanding rust prevention after more than 480 hours in the salt spray test.



### Applications

- As an anti-corrosion product, it is ideal to be used in places where salt damage guard cannot be applied, such as inside each part, inside the fender, inside the side sill, inside the door, inside of the welded joint, etc.

### Technical Data

- Salt spray test = 480 hours or more
- Film thickness = 20~50 μm
- Operating temperature range = 100°C or less

Item No.	Product Name	Contents	Packing
000459	For Internal Gap Wax Type	500mL	24 pcs (12 pcs x 2 boxes)
980490	Extension Nozzle	—	10 pcs

● Class 4 Petroleum No. 1 Hazard Grade II 250mL

## Salt Damage Guard - Rust Conversion Agent

Rust treatment agent



### Features

- Reacts only with rust and forms a chemically stable black rust.
- Prepare surface suitable for Salt Damage Guard.
- Work can start within 1 hour after application.
- Passes the salt spray test on black rust surface, 48 hours or more.

### How to use



① Remove rust to some extent with a wire brush.



② Apply rust conversion agent with a brush.  
※ Wash with water after using the brush.



③ Leave for 10 minutes or more.



④ Conversion completed.

### Applications

- Surface treatment of rusted area. Surface treatment before Salt Damage Guard application of aged vehicles.

Item No.	Product Name	Contents	Packing
000458	Salt Damage Guard Rust Conversion Agent	250mL	12 pcs

● Non-dangerous goods under the fire service act

# Zinc Coat

Zinc powder rust prevention paint



## Features

- Contains more than 84% of zinc powder in the dried coating and electrochemically protects against corrosion.
- Protects against salt damage as a rust prevention primer.
- Can be used as a primer after rust treatment of aged cars.



## Applications

- Used as a rust preventive primer after rust removal when applying aged cars with salt damage guard.

## Technical Data

- Operating temperature range = room temperature

Avoid direct application of the water-based type to the zinc-coated surface.

- When applying water-based paint.
  - ① After drying Zinc Coat, apply the oil-based type.
  - ② Apply the water-based type after drying the oil-based top layer.

Item No.	Product Name	Contents	Packing
000130	Zinc Coat	450g	24 pcs (6 pcs x 4 boxes)

● Class 4 Petroleum No. 2 Hazard Grade III 168mL

02

Salt Damage Guard

# Salt Damage Guard Painter

Salt damage guard painter using air operated diaphragm pump

## Features

- Adjust appropriate pressure for paint.
- Simple design makes it easy to change colors and is easy to install and move.
- Setting is easy unlike closed painter.
- One pump can be used with two branches of 6m x 6m. It is possible for two people to work at the same time.
- Can be easily washed with a little cleaning solution because the solution in the tank and hose is looping.
- Application time can be shortened since there is no replenishing of the cup.

## Applications

- Using a large amount of Salt Damage Guard for large vehicles, special vehicles, construction machinery, etc.
- When the construction frequency is high.
- For multiple constructions simultaneously.

## Salt Damage Guard Painter set - contents

- Salt Damage Guard Painter 1 set (pressure reduction valve and air joint installed)
- Salt Damage Guard Painter Gun 1 set
- Salt Damage Guard Painter Hose 1 set (6m x 2 pcs)

Sold separately

000908 Manual Pressure Reducing Valve



The painter gun does not have a pressure reducing valve. Unless the pressure of the air branched from the Salt Damage Guard Painter is reduced to 0.2 MPa ~ 0.4 MPa, it will affect the load on the gun and the application performance. We also recommend installing a pressure reducing valve in order to use the gun for a long time.



Item No.	Product Name	Contents	Packing
000976	Salt Damage Guard Painter	—	1 set

※ Salt Damage Guard Painter was developed for applying the Salt Damage Guard series.  
In some cases, paints with higher viscosity than the Salt Damage Guard cannot be applied.





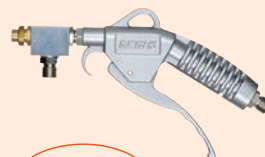
**Suction Gun**

Item No.	Product Name	Packing
000910	Cup Gun	1



**Suction Gun - thick coat purpose**

Item No.	Product Name	Packing
000906	Salt Damage Guard Gun	1



**Suction Gun - thick coat purpose II**

Item No.	Product Name	Packing
000975	Salt Damage Guard Gun II	1



**Pump Gun - paint purpose**

Item No.	Product Name	Packing
000978	Salt Damage Guard Painter Gun	1



Item No.	Product Name	Packing
000912	Adapter	1



**000975 - Exclusively for Salt Damage Guard Gun II**

Item No.	Product Name	Packing
000977	Can Adapter 1kg	1



**Exclusively for Pouch Pack**

Item No.	Product Name	Packing
000972	Pouch Pack Adapter	1



Item No.	Product Name	Packing
000908	Manual Pressure Reducing Valve	1



Item No.	Product Name	Packing
000911	0.7L Cup	1



Item No.	Product Name	Packing
000907	Salt Damage Guard Cup 1.0L	1



Item No.	Product Name	Packing
000979	Salt Damage Guard Painter Standard Hose (6m)	1



**With extension nozzle set**

Item No.	Product Name	Packing
000981	Salt Damage Guard and Rustguard Gun	1 Set



Item No.	Product Name	Packing
000974	360-Degree Spray Extension Nozzle	1



Item No.	Product Name	Packing
000982	L-Shaped Extension Nozzle	1



**With adapter**

Item No.	Product Name	Packing
000966	Salt Damage Guard Gun	1 set



**With adapter**

Item No.	Product Name	Packing
000971	Salt Damage Guard Gun - Pouch Pack	1 set

## For Thick Coating

### 1kg can



- Salt Damage Guard - Oil-based 1kg can
- Salt Damage Guard - Water-based 1kg can

000966  
Salt Damage Guard Gun (with adapter)

With  
adapter

000906  
Salt Damage Guard Gun



000912  
Adapter



000975  
Salt Damage Guard Gun II



000977  
Adapter - 1kg can



### 15kg can



- Salt Damage Guard - Oil-based 15kg can
- Salt Damage Guard - Water-based 15kg can

000906  
Salt Damage Guard Gun



000907  
Salt Damage  
Guard Cup 1.0L



000975  
Salt Damage Guard Gun II



000976  
Salt Damage Guard Painter

Painter  
compatible



### Pouch Pack



- Salt Damage Guard Water-based - Pouch Pack

000971  
Salt Damage Guard Pouch Pack Gun (with adapter)

With  
adapter

000906  
Salt Damage Guard Gun



000972  
Pouch Pack  
Adapter



000975  
Salt Damage Guard Gun II



## For Chassis Black - Clear Salt Damage Guard

### 1kg can



- Chassis Black - Oil-based 1L can
- Chassis Black - Water-based 1L can
- Salt Damage Guard - Piano Black 1L
- Salt Damage Guard - Clear 1L

000910  
Cup Gun



000912  
Adapter



### 15kg can



- Chassis Black - Oil-based - 15L can
- Chassis Black - Water-based - 15L can
- Salt Damage Guard - Piano Black 16L
- Salt Damage Guard - Clear 16L
- Salt Damage Guard - Glossy Red
- Salt Damage Guard - Glossy Orange

000910  
Cup Gun



000911  
0.7L Cup



000976  
Salt Damage Guard Painter

Compatible  
with painter



000908  
Manual Pressure  
Reducing Valve

It is recommended that all guns have a manually operated pressure reducing valve attached. Use the air pressure of each gun in the range of 0.2MPa - 0.4MPa. If the air pressure is higher than 0.4MPa, it may not be painted well. Some guns do not have an air flow control valve. The air quantity valve is for adjusting the amount, not for adjusting the air pressure.

03

Types of Gun

# Chassis Black / Chassis Black L / Chassis Black L 15L

Quick drying with high adhesion type



## Features

- Quick drying with a drying time of 3 - 10 minutes.
- Provides excellent gloss, blackness and adhesion.
- Almost no drip off when applied.



Oil-based

## Technical Data

- Drying time (normal temperature) = 3 - 10 minutes (3 - 5 minutes for the black chassis)
- Application guide (Chassis Black) 2000cc Passenger Car = 1 - 2 cars (Chassis Black L) 2000cc Passenger Car = 2 - 3 cars

Item No.	Product Name	Contents	Packing
000010	Chassis Black	420mL	24 pcs
000011	Chassis Black L	1L	20 cans
000402	Chassis Black L 15L	15L	1 can

- Class 4 Petroleum No. 1 Hazard Grade II 210mL (Item No. 000010)
- Class 4 Petroleum No. 1 Hazard Grade II 1L (Item No. 000011)
- Class 4 Petroleum No. 1 Hazard Grade II 15L (Item No. 000402)

# Chassis W Spray - Chassis Black W - Chassis Black 7

Clear type product according to the organic law



## Features

- Drying time 10 - 15 minutes.
- Provides excellent gloss, darkness and adhesion.
- Occupational Health and Safety Law (organic solvent poisoning prevention rule) is not applicable.



Water Soluble

## Technical Data

- Drying time (normal temperature) = 10 - 15 minutes (Chassis W Spray is 10 - 20 minutes)
- Application guide (Chassis W spray) 2000cc Passenger Car = 1 - 2 cars (Chassis Black W) 2000cc Passenger Car = 2 - 3 cars
- Freezing temperature = -10°C or less (when frozen, warm with warm water at 40°C or less)
- Minimum operating temperature = 0°C (Please use higher air pressure than normal when using below the minimum operating temperature.)

Item No.	Product Name	Contents	Packing
000017	Chassis W spray	420mL	24 pcs
000012	Chassis Black W	1L	20 cans
000403	Chassis Black 7	14kg	1 can

- Class 4 Petroleum No. 1 Water Soluble Hazard Grade II 180mL (Item No. 000017)
- Class 4 Petroleum No. 2 Water Soluble Hazard Grade III 1L (Item No. 000012)
- Class 4 Petroleum No. 2 Water Soluble Hazard Grade III 14L (Item No. 000403)

# Chassis Black SL - Chassis Black WO7

High adhesion, organic rule clear type



## Features

- Provides excellent water-resistant coating performance.
- Drying time 10 - 15 minutes.
- Provides excellent gloss, blackness and adhesion.
- Occupational Health and Safety Law (organic solvent poisoning prevention rule) is not applicable.



Water Soluble

## Technical Data

- Drying time (normal temperature) = 10 - 15 minutes
- Application guide (Chassis Black SL) 2000cc Passenger Car = 2 - 3 cars
- Freezing temperature = -20°C or less (when frozen, warm with warm water at 40°C or less)
- Minimum operating temperature = -5°C (Please use higher air pressure than normal when using below the minimum operating temperature.)

Item No.	Product Name	Contents	Packing
000019	Chassis Black SL	1L	20 cans
000013	Chassis Black WO7	14kg	1 can

- Class 4 Petroleum No. 2 Water Soluble Hazard Grade III 1L
- Class 4 Petroleum No. 2 Water Soluble Hazard Grade III 14L



# Tough Black

Strong anti-rust – chassis black



Black



## Features

- Special rust prevention agent mixed with anti-rust epoxy resin.
- Provides high-quality luster not found on most chassis blacks.
- Excellent adhesion and does not peel off for a long time.
- After drying, it provides excellent resistance to water, acids and alkalis.



Oil-based

## Technical Data

- Drying time = 10 – 15 minutes
- Salt spray test = 120 hours or more
- Application guide = Normal passenger car: 1 – 2 cars
- Operating temperature range = room temperature

Item No.	Product Name	Contents	Packing
000015	Tough Black	420mL	24 pcs

● Class 4 Petroleum No. 1 Hazard Grade II 210mL

# Chassis Clear

Clear coating water soluble chassis paint



Transparent



## Features

- Forms an excellent water-resistant transparent film.
- Occupational Health and Safety Law (organic solvent poisoning prevention rule) is not applicable.
- Because it is transparent, it does not stand out, even if it scatters around.
- Apply over the shiny undercoat to restore a shiny surface.



Water Soluble

## Technical Data

- Drying time = 10 – 15 minutes
- Application guide = Normal passenger car = 1 – 2 cars
- Operating temperature range = room temperature

Item No.	Product Name	Contents	Packing
000016	Chassis Clear	420mL	24 pcs

● Class 4 Petroleum No. 1 Water Soluble Hazard Grade II 168mL

04

Chassis Painting

# Super Peneton

Strong penetration/Extreme pressure lubricant



## Features

- Developed with more quality in permeability than conventional penetration lubricants, it is a penetration lubricant that can be used for various purposes, such as loosening, lubrication and rust prevention.
- Facilitates the rotation of rusted and stuck bolts.
- Has excellent performance at extreme pressure and improves the lubrication effect by mixing PTFE (fluororesin).
- As a water-displacement agent, it eliminates moisture and creates a long-term rust preventive film.
- Direct injection specifications enable pinpoint injection from a distance.
- Possibility of spraying at 360°, spraying upside down OK!



## Applications

- Ideal as a loosening agent for various bolts and nuts
- Lubrication of sliding surfaces of automobiles, motorcycles, bicycles, etc.
- Lubrication and anti-rust for various parts and tools

## Technical Data

- Weld Load 4903N
- Salt spray test 72 hours
- Operating temperature range -10 - 130°C

Item No.	Product Name	Contents	Packing
000999	Super Peneton	400mL	24 pcs (12 pcs x 2 boxes)

● Class 4 Petroleum No. 2 Hazard Grade III 400mL

05

Lubricant

# Peneton

Penetration • Lubricant



## Features

- Very permeable and can easily loosen any stuck bolts.
- Does not contain silicone oil, which can cause repelling of the coating.



For rusted bolt



Especially for marine products

## Applications

- Loosens bolts and nuts that are rusted and stuck.
- Lubrication for various disassembly, maintenance and repair.

## Technical Data

- Weld Load 1570N
- Salt spray test 2 hours
- Operating temperature range -10 - 130°C

Item No.	Product Name	Contents	Packing
000033	Peneton	420mL	24 pcs (12 pcs x 2 boxes)

● Class 4 Petroleum No. 3 Hazard Grade III 168mL

# PN55

Penetration • Anti-rust • Lubricant



## Features

- Lubrication improved by combining with PTFE (fluororesin).
- Restores the performance of electrical systems that are stuck due to water or moisture.
- Does not contain silicone oil, which can cause repelling of the coating.



Distributor contact recovery



For rusted bolt nuts

## Applications

- Loosens bolts and nuts that are rusted and stuck.
- Recovers contact points that were disconnected due to water.
- Rust prevention for parts and tools.
- Ideal for miscellaneous disassembly, maintenance and repair.

## Technical Data

- Weld Load 1570N
- Salt spray test 48 hour
- Operating temperature range -10 - 130°C

Item No.	Product Name	Contents	Packing
000530	PN55	420mL	24 pcs (12 pcs x 2 boxes)

● Class 4 Petroleum No. 3 Hazard Grade III 210mL

# Jet Lube

Viscous Lubricant • Penetrant



## Features

- Strong adhesion, long-lasting lubrication and anti-rust effect.
- Suitable for lubrication in places where the grease does not penetrate or adhesion is short (such as door hinges) due to rain or water.



Stop squeaky noise for doors.

## Applications

- Eliminates noise from doors, pedals, hinges, etc.
- Chain and wire lubrication and anti-rust.
- Lubrication during assembly and maintenance services.

## Technical Data

- Internal rust prevention = 18 months or more
- Salt spray test = 120 hours or more
- Operating temperature range = -10°C - 150°C

Item No.	Product Name	Contents	Packing
000031	Jet Lube	300mL	24 pcs (12 pcs x 2 boxes)

● Class 4 Petroleum No. 4 Hazard Grade III 150mL

# Clear Lubricant of Dry Type

Lubricant for rubber and plastic



※ 1 free nozzle included  
(6 pcs in 6 boxes)

## Features

- Dry PTFE (fluororesin) film that is not sticky and does not attract dust.
- Provides a longer lasting lubrication effect than silicone-based lubricants.
- Since it is not silicone, it can be used with metal sheets.
- Effective not only for manual regulators, but also for vehicles with sliding windows.



For lubrication of run channel



To prevent freezing of weather strips

## Applications

- Slide portion of the run-channel
- Anti-freeze of rubber weather strips
- Key cylinder lubrication
- Fan belt noise suppression
- Wire lubrication of electric sliding doors
- Lubrication of electric curtain rails, etc.
- Lubrication where oil is not desired

## Technical Data

- Operating temperature range = -50°C - 200°C

Item No.	Product Name	Contents	Packing
000205	Clear Lubricant of Dry Type	247mL	24 pcs (6 pcs x 4 boxes)

● Non-dangerous goods under the fire service act

# Silicone Sliding Agent

Lubricant for rubber and plastic

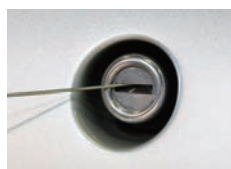


## Features

- 2 ways nozzle adopted, upside down blowing possible.
- No damage to rubber or plastic because it is solvent-free.
- Provides a good permeability and a quick-acting sliding effect.
- Odorless, harmless and does not rust metals or machines.



For lubrication of run channel



Lubrication of the door key cylinder

## Applications

- Run channel lubrication and chatter prevention
- Prevention of sticking of weather strip
- Rubber and plastic lubrication
- Lubrication of door key cylinders

## Technical Data

- Operating temperature range = -50°C - 200°C

Item No.	Product Name	Contents	Packing
000135	Silicone Sliding Agent	420mL	24 pcs (12 pcs x 2 boxes)

● Designated combustibles Flammable liquids 30.9mL

05

Lubricant



# High-Grade Grease

Heat Resistance • Long-term Lubricating Grease



## Features

- Heat resistance of 200°C
- Long-term lubrication and rust prevention.
- Excellent resistance to light and does not discolor.



Lubrication of universal joints, etc.



For equipment maintenance

## Applications

- Lubrication of sliding and rotating parts of automobiles, motorcycles, machine gears, etc.
- Lubrication of handle shafts, doors, wires and clutch splines.

## Technical Data

- Consistency = about 320
- Operating temperature range = -20°C - 200°C

Item No.	Product Name	Contents	Packing
000020	High-Grade Grease	300mL	24 pcs (12 pcs x 2 boxes)

● Class 4 Petroleum No. 1 Hazard Grade II 150mL

# Soft Grease Spray

Anti-rust • Lubrication Grease



## Features

- Excellent in water resistance, rust prevention and long-term lubrication.
- Almost no foam when sprayed
- Excellent permeability and heat resistance.



For lubrication of places exposed to water.



For rust prevention of parts that are exposed to water such as wires.

## Applications

- Anti-corrosion and lubrication of rotating and sliding parts between
- Rust prevention and lubrication in places exposed to steam or water.
- Rust prevention for cutters and cutting blades of agricultural machinery.

## Technical Data

- Consistency about 330
- Salt spray test = 500 hours or more
- Operating temperature range = -20°C - 170°C

Item No.	Product Name	Contents	Packing
000109	Soft Grease Spray	300mL	24 pcs (12 pcs x 2 boxes)

● Class 4 Petroleum No. 2 Hazard Grade III 150mL

# Chain Grease

High Adhesion • Low Scattering • Water Resistant Grease



## Features

- Compatible with sealed motorcycle chains.
- Excellent adhesion and extremely low scattering.
- Contains white solid lubricant.



Chain lubrication for motorcycles



Lubrication and rust prevention of forklift chains

## Applications

- Chain lubrication (compatible with sealed chains), such as motorcycles.
- Anti-rust and lubrication of lifting chains and wires.
- Lubrication of sliding door rollers.

## Technical Data

- Consistency = about 370
- Salt spray test = 72 hours or more
- Operating temperature range = -15°C - 120°C

Item No.	Product Name	Contents	Packing
000512	Chain Grease	300mL	24 pcs (6 pcs x 4 boxes)

● Class 4 Petroleum No. 1 Hazard Grade II 120mL

# Damp-proof Grease for Conectors

Damp-proof, lubricant for electrical terminals



## Features

- Lubrication and damp-proofing for coupler housings.
- Prevents damp from entering the coupler.
- Reduces contact failure due to corrosion.
- Reduces the load when connecting/disconnecting the coupler and prevents damage to the terminals.



Damp-proof and lubrication for couplers

## Applications

- Damp-proof, rust proof and better electrification of electrical parts and couplers.
- Facilitates coupler attachment and detachment.

Before using, we recommend cleaning with electronic component cleaner (See bottom of P26).

## Technical Data

- Salt spray test = 96 hours or more

Item No.	Product Name	Contents	Packing
000285	Damp-proof Grease for Conectors	180mL	24 pcs (6 pcs x 4 boxes)

- Class 4 Petroleum No. 1 Hazard Grade II 90mL

# Wheel-Sticking Protective Agent

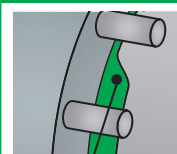
Hub adhesion prevention paste



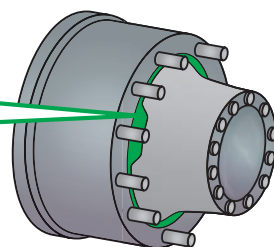
## Features

- Protects wheel fitting area against corrosion caused by moisture, water, snow-melting agent, etc.
- Spray type and easy to apply.
- Green color makes it easily noticeable.
- Combined with extreme pressure additive.

Hub mounting area, grease application position



Mounting part (inlay part)



## Applications

- Protects wheel-fittings from sticking.

## Technical Data

- Operating temperature range = -20°C - 170°C

Item No.	Product Name	Contents	Packing
000284	Wheel-sticking Protective Agent	300mL	24 pcs (12 pcs x 2 boxes)

- Class 4 Petroleum No. 1 Hazard Grade II 120mL

05

Lubricant

# Moly-Attack

Molybdenum disulfide paste spray



## Features

- Retains excellent lubrication performance from low temperature to high temperature and has high load bearing capacity and extremely low friction coefficient.
  - Compatible with general lubricating oils and improves lubricity.
- ※ A paste spray in which the high-concentration of molybdenum disulfide is dissolved in mineral oil instead of molybdenum grease.



Bearing lubrication



For assembling splines

## Applications

- Prevents creaking, abrasion, seizure and abrasions of sliding parts, such as automotive splines, clutches, transmission gears, cylinder walls, camshafts, piston pins and rings, crankshafts, oil seals, bearings, differentials.

## Technical Data

- Operating temperature range = -30°C - 400°C
- Load capacity = 0.75Mpa (Soda-type four-ball method 200rpm)

Item No.	Product Name	Contents	Packing
000022	Moly-Attack	300mL	24 pcs (12 pcs × 2 boxes)

● Class 4 Petroleum No. 1 Hazard Grade II 108mL

# Anti-Seize Spray

Prevent screw from seizing, galling and oxidizing



## Features

- Prevents screws from seizing, sticking, oxidation and burning under high temperature and high load. (Apply before tightening to prevent sticking and seizing.)
- Can be used in a wide temperature range from -30°C to 1400°C.



Prevents seizure and galling of screws.

[Effect of anti-seize spray]

- Set the screws with and without the anti-seize spray to the standard torque.
- Continuously heat at 650°C for 24 hours.
- Measurement after heating (See table below)

Screw diameter (mm)	Application torque value (N/m)	Unapplied torque value (N/m)
M12	38	Screw damage
M24	272	Screw damage

## Applications

- Prevent seizing of screws, bolts, nuts, etc. on machines subject to high temperatures.
- Prevents galling, sticking and fusion.

## Technical Data

- Operating temperature range = -30°C - 1400°C
- Salt spray test = 120 hours or more
- Indoor rust prevention = 1 year or more

Item No.	Product Name	Contents	Packing
000199	Anti-Seize Spray	300mL	24 pcs (6 pcs × 4 boxes)

● Class 4 Petroleum No. 1 Hazard Grade II 120mL

# Dry Lubricant

Dry powder coating lubricant



## Features

- Dry coating (PTFE).
- Ideal for lubrication of plastic parts.
- Strong against solvent resistance (gasoline, chemicals, etc.) and long-lasting effect.



Belt squeal, lubrication

## Applications

- Stops squeaking noise of V Belt.
- Lubrication for door locks, hinges, chains, etc.
- Lubrication of places where oil or grease cannot be used.

## Technical Data

- Operating temperature range = 250°C

Item No.	Product Name	Contents	Packing
000186	Dry Lubricant	65mL	48 pcs (12 pcs × 4 boxes)

● Class 4 Alcohols Type Hazard Grade II 26mL



# W100 • W101 • W102

Water and high load resistant grease paste



- An excellent mix of carefully selected inorganic white solid lubricants, mixed with mineral oil and grease rich in lithium and medium grade paste.
- The product provides a function of a high performance solid white lubricant that strongly protects the lubricated surface against friction and abrasion, such as impact load, extreme pressure load, fretting corrosion, etc. on the driving and moving parts under adverse environment.
- The solid inorganic lubricants used do not harden or modify the metallic material of the contact surface under extreme pressures.



## Features

- Excellent adhesion, water resistance and rust resistance.
- White solid does not contain fluorine or silicone.
- Extreme pressure additive does not contain chlorine, heavy metals or solvents.
- Excellent in impact load resistance.
- Very excellent for lubrication of combinations of ferrous and non-ferrous metals.
- Helps to extend the equipment life, lubrication intervals and also helps to reduce maintenance costs.

## Applications

- Prevents galling when assembling and tightening bolts and nuts.
- Lubrication of low-speed, high-load gears and bearings.
- Lubrication of crane slewing bearings.
- Lubrication of kingpins and bucket pins of construction equipment (applying during maintenance makes attachment and replacement easier).
- Lubrication of bearings and guide rails that require water resistance and high load resistance, such as trailer couplers and outriggers.
- Ideal for lubrication of various types of splines and constant velocity joints.

Item No .	085975	085993	085976	085990	085977	085991
Product Name	WeissSol W100 cartridge	WeissSol W100	WeissSol W101 cartridge	WeissSol W101	WeissSol W102 cartridge	WeissSol W102
Penetration	No. 0		No. 1		No. 2	
Thickener	Lithium		Lithium		Lithium	
Hue	Pale yellow		Pale yellow		Pale yellow	
Operating temperature limit	-10 ~ 120°C		-10 ~ 120°C		-10 ~ 120°C	
Contents	450g	16kg	450g	16kg	450g	16kg
Packing	10 pcs	1 can	10 pcs	1 can	10 pcs	1 can

● Non-dangerous goods under the fire service act

05

Lubricant

# W702 Spray Super Chain Grease

Water resistant and high load chain grease



A grease spray optimized for chain lubrication prepared with a mixture of white solid lubricants carefully selected in refined mineral oil and adding lithium grease to a solvent and polymer.



## Features

- Excellent wear protection and corrosion protection.
- Excellent adhesion and water resistance, and excellent impact resistance and high load performance.
- After applying the film, it provides an excellent resistance to weak acids, weak alkalis, and steam.
- Almost no scattering during impact or rotation.
- Does not affect O-rings such as seal chains.

## Applications

- Lubrication of medium and large chains from various parts in industrial equipment and installations.
- Leads the transmission chain with a structure that does not come into contact with foods used in the food manufacturing industry conveyor lines.
- Elimination and prevention of abnormal noise from plate spring used in construction equipment vehicles such as dump trucks.

Item No .	085960
Product Name	WeissSol W702spray
Thickener	Lithium
Hue	Pale yellow
Operating temperature limit	-15 ~ 120°C
Contents	420mL
Packing	24 pcs (12 pcs × 2boxes)

● Class 4 Petroleum No. 1 Hazard Grade II 294mL

# Brake Rubber Grease

Brake maintenance grease

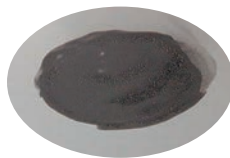


## Features

- Compatible with all brake related parts.
- Does not attack rubber or plastic.
- Excellent heat resistance and lubricity keep the cylinder and rubber airtight.



Drum brake device maintenance



Brake master cylinder maintenance

## Applications

- Brake maintenance.
- Wheel cylinder piston, cup rubber seal, wheel adjuster, anchor pin, back plate and shoe contact surface, brake master cylinder, etc.

## Technical Data

- Operating temperature range = -40°C - 180°C

Item No.	Product Name	Contents	Packing
000023	Brake Rubber Grease	300mL	24 pcs (12 pcs x 2 boxes)

Class 4 Petroleum No. 1 Hazard Grade II 120mL

# Silicone Grease - Silicone Grease Spray

Brake maintenance grease



## Features

- Solvent-free type that prevents abrasion and deterioration of rubber and plastic.
- Can be used for all parts related to the brake.
- Provides an excellent thermal oxidation stability, water resistance and brake oil resistance.



Silicone Grease

Silicone Grease Spray



Drum brake device maintenance



Back plate and shoe contact surface

## Applications

- Brake maintenance.
- Disk brake O-ring, wheel cylinder cup rubber seal, back plate and shoe contact surface, etc.
- Lubrication of clutch pilot bearing.

## Technical Data

- Operating temperature range = -40°C - 180°C

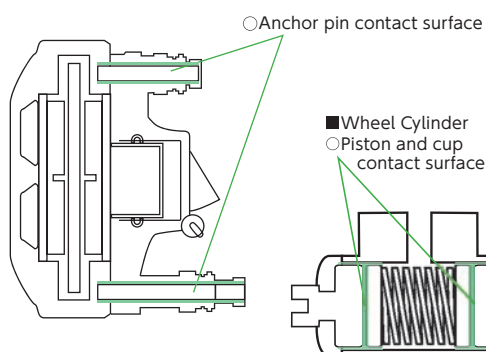
Item No.	Product Name	Contents	Packing
000025	Silicone Grease	100g	24 pcs (6 pcs x 4 boxes)
000026	Silicone Grease Spray	220mL	24 pcs (12 pcs x 2 boxes)

Non-dangerous goods under the fire service act (Item No. 000025)  
Designed combustibles Synthetic resin Others 45g (Item No. 000026)

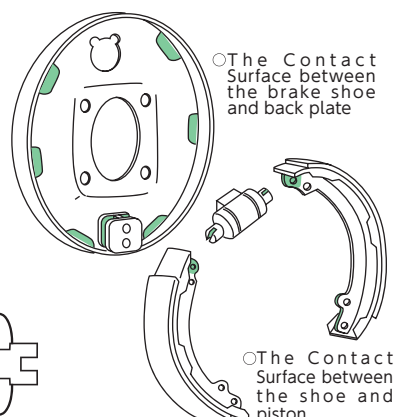
## [Explanation]

### Place of Use

#### Disk Brake



#### Drum Brake



# Disk Pad Grease

Removes disk noise and prevents seizure



## Features

- A grease with excellent heat resistance that contains an anti-squealing agent for disc brakes.



## Applications

- For removing disk noise and prevent seizure.

Item No.	Product Name	Contents	Packing
000028	Disk Pad Grease	100g	24 pcs (6 pcs x 4 boxes)

● Non-dangerous goods under the fire service act

# High Viscosity Noise-Cut Grease and Grease Spray

Prevents Noise of Disc Pad



## Features

- The high adhesiveness suppresses chatter during braking, which causes squeaking.
- Good water resistance and heat resistance (900 °C), so there is no outflow.
- Reduces the "clicking" noise when the brakes of some car models are activated.



High Viscosity Noise-Cut Grease



High Viscosity Noise-Cut Grease Spray



## Applications

- Prevents the noise of the disk pad and stops chattering.
- Prevents and reduces the "click" noise when the disk pads are applied.

Item No.	Product Name	Contents	Packing
000029	High Viscosity Noise-Cut Grease	100g	24 pcs (6 pcs x 4 boxes)
000030	High Viscosity Noise-Cut Grease Spray	220mL	24 pcs (12 pcs x 2 boxes)

● Non-dangerous goods under the fire service act (Item No. 000029)  
● Class 4 Petroleum No. 1 Hazard Grade II 80mL (Item No. 000030)

05

Lubricant

## [Explanation]

## Place of Use

### Disk Brake

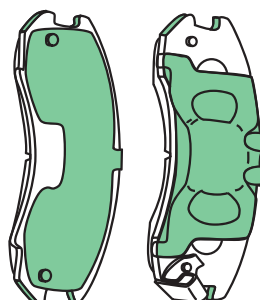
○ Inside Caliper Yoke

○ Both Sides Of Support Brake

○ Piston and Pad Contact Surface

○ Pad and mounting bracket contact surface

- Pad
- Between the back blade and the shim
- Mounting bracket contact surface





# Biodegradable Series

Biodegradable lubricants, anti-rust



## Features

- Sprays with a biodegradation rate of 60% or more (OECD301C /28 days) that are biodegradable and environment friendly lubricants.



Biodegradable Oil Spray EX



Biodegradable Grease Spray EX



Biodegradable Chain Oil Spray EX



For lubrication of agricultural machine chain.



For agricultural machine maintenance.

## Applications

- Lubrication, rust prevention, and maintenance of agricultural and forestry machinery, etc.

## Technical Data

- Biodegradation rate = 60% or more (OECD301C/28 days)

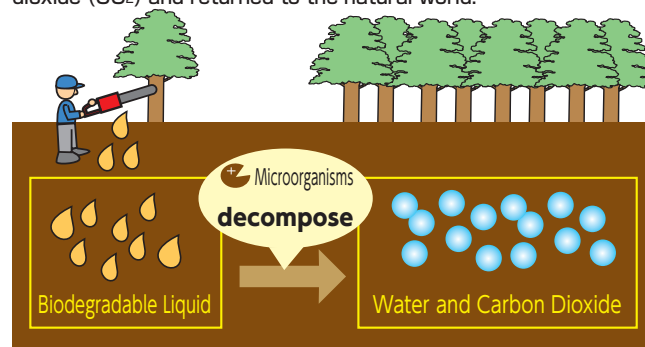
Item No.	Product Name	Contents	Packing
000820	Biodegradable Oil Spray EX	420mL	24 pcs (6 pcs x 4 boxes)
000821	Biodegradable Grease Spray EX	420mL	24 pcs (6 pcs x 4 boxes)
000822	Biodegradable Chain Oil Spray EX	420mL	24 pcs (6 pcs x 4 boxes)

- Class 4 Petroleum No. 3 Hazard Grade III 168mL (Item No. 000820)
- Class 4 Petroleum No. 3 Hazard Grade III 210mL (Item No. 000821)
- Class 4 Petroleum No. 3 Hazard Grade III 168mL (Item No. 000822)

## What is biodegradability?

Suitable for use in areas where environmental protection (forests, farms, rivers) must be taken care of.

It is a property that organic chemical substances in a solution are decomposed by microorganisms into water (H<sub>2</sub>O) and carbon dioxide (CO<sub>2</sub>) and returned to the natural world.



※Since a large amount of oil has a large impact on the environment, do not discard it unnecessarily and dispose of it in accordance with the relevant laws.

# Strong Power 2B Cleaner S

Petroleum No.2 - Strong type



## Features

- It is a strong detergency among petroleum type No. 2 cleaners.
- Works well with brake oil, the best brake cleaner there is.
- Compared to oil type class 1 this has a higher heating point which makes it highly safe.
- Low Odor Type



12 Item No. 000355  
Strong Power 2B  
Cleaner S



## Applications

- Cleaning around car brakes and forklifts.
- Cleaning of anti-rust oil and cutting oil for metal parts, molds, tools, etc.
- Removes grease from gearboxes and bearings.
- Removes oil stains on hydraulic equipment and cylinders.
- Removes oil stains on chains.
- Cleaning of precision equipment.

## Technical Data

Operating temperature range = room temperature

Item No.	Product Name	Contents	Packing
000355	Strong Power 2B Cleaner S	500mL	24 pcs (12 pcs x 2 boxes)

● Class 4 Petroleum No. 2 Hazard Grade III 250mL

# 2B Cleaner

Petroleum No. 2 - Degreasing cleaner



## Features

- Petroleum type No. 2. Its flash point is high and its safety is better compared to Petroleum type No. 1.
- A chemical cleaning agent with low toxicity and not subject to the "Organic Solvent Poisoning Prevention Regulations".
- Has little effect on rubber and plastic.
- Upside down can be used, and plastic nozzles make it easier to work in narrow places. (Part No. 000255)



10 Item No. 000251  
2B Cleaner  
18L  
※Screw cap type



11 Item No. 000255  
2B Cleaner S



## Applications

- Cleaning around car brakes and forklifts.
- Cleaning of anti-rust oil and cutting oil for metal parts, molds, tools, etc.
- It removes grease from gearboxes and bearings.
- Removes oil stains on hydraulic equipment and cylinders.
- Removes oil stains on chains.
- Cleaning of precision equipment.

## Technical Data

Operating temperature range = room temperature

Item No.	Product Name	Contents	Packing
000251	2B Cleaner 18L	18L	1 can
000255	2B Cleaner S	500mL	24 pcs (12 pcs x 2 boxes)

● Class 4 Petroleum No. 2 Hazard Grade III 18L (Item No. 000251)  
● Class 4 Petroleum No. 2 Hazard Grade III 250mL (Item No. 000255)

# M-1 Cleaner

Medium-drying speed degreasing cleaner



## Features

- Medium-drying speed degreasing cleaner.
- The actual content is 672mL, which is about 15% more compared to the 588mL item.
- The glycol-based brake oil is mixed without separation so that it can be washed when applied.
- Low toxicity chemical cleaning agent that does not fall under the "Organic Solvent Poisoning Prevention Regulations".



1 Item No. 000257  
M-1 Cleaner  
18L  
※Screw cap type



2 Item No. 000258  
M-1 Cleaner  
840mL

M-1 Cleaner  
embraces the oil  
and rinses away!



M-1 Cleaner



Does not mix with  
brake oil  
Other parts  
cleaner

## Applications

- Cleaning around car brakes and forklifts.
- Removal of oil stains on mechanical equipment and parts.
- Cleaning of anti-rust oil and cutting oil for metal parts, molds, tools, etc.
- Removes grease stains from gearboxes and bearings.
- Removes oil stains on hydraulic equipment and cylinders.
- Removes of oil stains on chains.

## Technical Data

Operating temperature range = room temperature

Item No.	Product Name	Contents	Packing
000257	M-1 Cleaner 18L	18L	1 can
000258	M-1 Cleaner 840mL	840mL	30 pcs

● Class 4 Petroleum No. 1 Hazard Grade II 18L (Item No. 000257)  
● Class 4 Petroleum No. 1 Hazard Grade II 672mL (Item No. 000258)

06

Cleaner

# Parts & Brake Cleaner Series

Fast-drying cleaning agent not subject to organic solvent poisoning prevention regulations



## Features

- Chemical cleaner with low toxicity not subject to the "Organic Solvent Poisoning Prevention Regulations".
- Quickly removes oil stains on metal parts, molds, precision equipment, etc.
- Not corrosive to metals.
- Quick drying.
- Little effect on various resins and rubbers.
- Available in a wide variety of products with different capacities, drying properties and cleaning power.

### ★ About the mark

※The effects and results to determine the levels of clean power, drying speed and influence on resin are comparisons between our solvent-based cleaning agents. The result is expressed in the amount of ★. The more, the better the performance.  
 ◆Cleaning power is expressed by the number of ★, and the higher the number, the stronger the washing power.  
 ◆Drying speed is expressed by the number of ★, and the higher the number, the faster the dryness.  
 ◆Influence on the resin is expressed by the number of ★, and the higher the number, the less the resin is affected.  
 ※However, some types of resin can be affected.  
 Please test it in an inconspicuous part and before use.

## Applications

- Cleaning around car brakes and forklifts.
- Cleaning of anti-rust oil and cutting oil for metal parts, molds, tools, etc.
- Removes grease from gearboxes and bearings.
- Removes oil stains on hydraulic equipment and cylinders.
- Removes oil stains on chains.
- Cleaning of precision equipment.

## Technical Data

Operating temperature range = room temperature

※Caution: Do not use while equipment is turned on as it is flammable.  
 Do not apply too much liquid on rubber, plastic or painted surface.

Item No.	Product Name	Contents	Packing	Clean Power	Drying Speed	Influence on resin	Features
①	000257	M-1 Cleaner 18L	18L	1can	★ ★★★	★★	★ Among the types not applicable to the organic law, it is the type of product with the highest cleaning power: Screw cap type - Refillable filling spray system available ● Class 4 Petroleum No. 1 Hazard GradeⅡ 18L
Item No.	Product Name	Contents	Packing	Clean Power	Drying Speed	Influence on resin	Features
②	000258	M-1 Cleaner 840mL	840mL	30 pcs	★ ★★★	★★	★ Strongest cleaning power among the types not applicable to the organic law. 840 ml jumbo can ● Class 4 Petroleum No. 1 Hazard GradeⅡ 672mL
Item No.	Product Name	Contents	Packing	Clean Power	Drying Speed	Influence on resin	Features
③	000600	Strong Parts & Brake Cleaner Super Max	840mL 24 pcs (12 pcs × 2 boxes)	★★★	★★	★	Strong cleaning power 840mL jumbo can ● Class 4 Petroleum No. 1 Hazard GradeⅡ 588mL
Item No.	Product Name	Contents	Packing	Clean Power	Drying Speed	Influence on resin	Features
④	000262	Parts & Brake Cleaner A 18L	18L	1 can	★★★	★★	★★ 000062 Parts & Brake Cleaner A 18L Liquid type econo refilling machine system usable ● Class 4 Petroleum No. 1 Hazard GradeⅡ 18L
Item No.	Product Name	Contents	Packing	Clean Power	Drying Speed	Influence on resin	Features
⑤	000265	Parts & Brake Cleaner T 18L	18L	1 can	★★★	★★	★★ 000062 Parts & Brake Cleaner A 18L Screw Cap type Refillable filling spray system available ● Class 4 Petroleum No. 1 Hazard GradeⅡ 18L
Item No.	Product Name	Contents	Packing	Clean Power	Drying Speed	Influence on resin	Features
⑥	000062	Parts & Brake Cleaner A	500mL 24 pcs (12 pcs × 2 boxes)	★★★	★★	★★	Standard specification, almighty type ● Class 4 Petroleum No. 1 Hazard GradeⅡ 350mL
Item No.	Product Name	Contents	Packing	Clean Power	Drying Speed	Influence on resin	Features
⑦	000598	Parts & Brake Cleaner 840	840mL	30 pcs	★★	★★	★★★ Value-for-money type with 840mL jumbo can ● Class 4 Petroleum No. 1 Hazard GradeⅡ 588mL
Item No.	Product Name	Contents	Packing	Clean Power	Drying Speed	Influence on resin	Features
⑧	000118	Parts & Brake Cleaner	420mL 24 pcs (6 pcs × 4 boxes)	★★	★★	★★	Little effect on resin and rubber ● Class 4 Petroleum No. 1 Hazard GradeⅡ 294mL
Item No.	Product Name	Contents	Packing	Clean Power	Drying Speed	Influence on resin	Features
⑨	000601	Quick Dry Parts & Brake Cleaner Super Max	840mL 24 pcs (12 pcs × 2 boxes)	★	★★★	★★★	The fastest drying type 840mL jumbo can ● Class 4 Petroleum No. 1 Hazard GradeⅡ 588mL
Item No.	Product Name	Contents	Packing	Clean Power	Drying Speed	Influence on resin	Features
⑩	000251	2B Cleaner 18L	18L	1 can	★	★	★★★ 18L Liquid cleaner type of Petroleum No. 2 Refillable filling spray system available ● Class 4 Petroleum No. 2 Hazard GradeⅢ 18L
Item No.	Product Name	Contents	Packing	Clean Power	Drying Speed	Influence on resin	Features
⑪	000255	2B Cleaner S	500mL 24 pcs (12 pcs × 2 boxes)	★	★	★★★	Aerosol type of Petroleum No. 2 Cleaner 2 way nozzle, can be used upside down ● Class 4 Petroleum No. 2 Hazard GradeⅢ 250mL
Item No.	Product Name	Contents	Packing	Clean Power	Drying Speed	Influence on resin	Features
⑫	000355	Strong Power 2B Cleaner S	500mL 24 pcs (12 pcs × 2 boxes)	★★	★	★★★	Strong cleaning power among the No. 2 petroleum-based detergents. ● Class 4 Petroleum No. 2 Hazard GradeⅢ 250mL



⑨ Item No. 000600  
Strong Parts & Brake Cleaner Super Max



④ Item No. 000262  
Parts & Brake Cleaner A 18L



⑤ Item No. 000265  
Parts & Brake Cleaner T 18L  
※Screw cap type



⑥ Item No. 000062  
Parts & Brake Cleaner A



⑦ Item No. 000598  
Parts & Brake Cleaner 840



⑧ Item No. 000118  
Parts & Brake Cleaner



⑨ Item No. 000601  
Quick Dry Parts & Brake Cleaner Super Max



# econoII Refilling Machine

Simple filling system for parts cleaner



## Features

- A convenient and economical system that allows you to easily refill the parts cleaner in the special filling can.
- Environment friendly compressed air injection.
- Exclusive cleaning solution not applicable to “Organic Solvent Poisoning Prevention Regulations”.
- Cleaning fluid and air can be filled at the same time. If only the cleaning liquid remains in the spray, it can be filled with air only.
- Special filling can which is made by light and pressure-resistant steel that is able to be used repeatedly.
- Flexible valve that can be sprayed at any angle, with three types of nozzles available that can be used according to each application.



Item No. 000932  
econoII Refilling Machine/  
Main Unit

Sold separately



Item No. 000933  
econoII Refilling Machine  
Stand



Item No. 000934  
Filling Can Set for  
econoII



Installation Example

## How to use (Outline)

- ① Connect the dedicated cleaning solution and air hose to the refill machine.
  - ② Set the switch to [Liquid + Air] side and the operation switch to [Fill] side.
  - ③ Filling starts when the special filling can is fixed with the clamp plate.
  - ④ When the indicator is on and the filling is complete, place the operation key on the [Eject] side and remove the filling can to complete.
- ※ For details, read the instruction manual attached to the main unit.

Item No.	Product Name	Contents	Packing
000932	econo II Refilling Machine	—	Complete set (includes refill can set)
000933	econo II Refilling Machine Stand	—	1 set
000934	econo II Filling Can Set	—	Set of 3 pcs

※ The item No. 000262 is not included in the econo refill equipment.

06

Cleaner

# Refill Spray Set

Simple refill equipment for parts cleaner



Refill Spray Set (Item No. 00940)

- Set contents
  - Spray can 1 pc
  - Air Fill Up Hose (with pressure adjusting device) 1 pc
  - Quantitative Cock (quantitative filling type) 1 pc
  - Instruction manual 1 pc



Item No. 000941  
Refill Spray Can



Item No. 000265  
Parts & Brake Cleaner T 18L  
※Screw cap type



Item No. 000257  
M-1 Cleaner 18L  
※Screw cap type



Item No. 000251  
2B Cleaner 18L  
※Screw cap type

## Features

- Approximately 60 refillable parts cleaning products can be refilled from exclusive cleaning liquid.
- Environment friendly compressed air injection.
- The exclusive cleaning liquid does not subject to “Organic Solvent Poisoning Prevention Regulations”.
- The special filling can made from light and pressure-resistant steel that can be refilled repeatedly.

## How to use (Outline)

- ① Attach the metering cock to the base.  
※ Can only be installed with a screw cap can.
  - ② Rotate the base so that the transparent tube of the metering cock is facing downwards. Remove the spray can cap and insert the can into the tube (place the removed lid on the lid holder).
  - ③ Press the black button. When the solution stops flowing, return the black button and slowly remove the can from the tube.
  - ④ Close the spray can cap securely.
  - ⑤ Add air from the bottom of the spray can for 3 to 5 seconds to complete.
- ※ For details, please read the instruction manual attached to the main unit.

Item No.	Product Name	Contents	Packing
000940	Refill Spray Set	—	1 set
000941	Refill Spray Can	—	1 pc
000942	Air Fill Up Hose	—	1 pc
000943	Quantitative Cock	—	1 pc

※ Item No. 000265, 000257, 000251 are sold separately.

# Brake Clean - Brake Clean A

Powerful degreasing cleaner



## Features

- The best cleaning performance among aerosol cleaning agents.
- Since it is not quick-drying, the product penetrates the oil stains and it can be washed in small quantities.
- The cleaning power is very strong for cleaning resin, rubber products and painted surfaces.
- The glycol-based brake oil can be mixed without separation and can be thoroughly cleaned.
- Oil-based ink such as magic ink can also be removed.



## Applications

- Cleaning around car brakes and forklifts.
- Degreasing cleaning of metal parts.
- Removal of oil stains in pipes and motors.
- Excellent for removing marking ink, magic ink, etc. on metal surfaces.
- Removal of oil stains on chains.

## Technical Data

Operating temperature range = room temperature

Clean Power	Drying Speed	Influence on resin
★★★★	★★	Usage prohibited

★ See page 24 for mark

Item No.	Product Name	Contents	Packing
000060	Brake Clean	500mL	24 pcs
000506	Brake Clean A	500mL	30 pcs

● Class 4 Petroleum No. 1 Hazard Grade II 350mL

06

Cleaner

# NX5000 Engine Tune-Up

Combustion chamber, carburetor cleaner (foaming type)



## Features

- Provides a type of foam that quickly cleans varnish, carbon slag, gum that accumulate during air intake, combustion, exhaust system and chambers.
- Smooths the engine rotation and helps clean the exhaust gases.



Before washing



After washing

## Applications

- Cleaning of carbonizers around vaporizers, valves and combustion chambers.

(Some EFI and EGI vehicles cannot be used. Follow the car manufacturer's instructions.) (Not for diesel engines)

## Technical Data

● Operating temperature range = room temperature

Item No.	Product Name	Contents	Packing
000056	NX5000 Engine Tune-Up	240mL	24 pcs (12 pcs x 2 boxes)

● Class 4 Petroleum No. 3 Water Soluble Hazard Grade III 195mL

# Carburetor Cleaner

Carburetor internal cleaner



## Features

- Since it is liquid, there is no oily residue after drying.
- Can be used without disassembling the carburetor.
- Can also be used for disassembling and cleaning the carburetor and carburetor parts.



Before washing



After washing

## Applications

- For car carburetors cleaning.

(Not for diesel engines)

## Technical Data

● Operating temperature range = room temperature

Item No.	Product Name	Contents	Packing
000061	Carburetor Cleaner	420mL	24 pcs (12 pcs x 2 boxes)

● Class 4 Petroleum No. 1 Hazard Grade II 420mL

# Electronic Parts Cleaner

Cleaning of electronic and electrical parts and contact parts



## Features

- Quick-drying type cleaning agent that has little effect on various resins and rubbers.
- Recovers power failure due to dirt in the couplers and terminals.



Cleaning and washing connectors

## Applications

- Cleaning of electronic parts and electrical parts.
- Cleaning of contact parts.

After cleaning, apply moisture-proof grease for connectors (Page 17 upper section) is recommended. Penetron for poor current flow due to wetness (Page 14 middle section) is recommended.

## Technical Data

- Operating temperature range: room temperature

Item No.	Product Name	Contents	Packing
000117	Electronic Parts Cleaner	420mL	24 pcs (12 pcs x 2 boxes)

- Class 4 Petroleum No. 1 Hazard Grade II 300mL

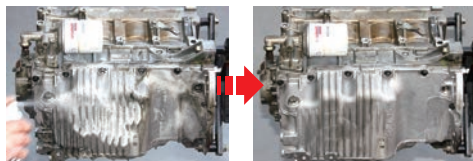
# Foaming Engine Cleaner

Exterior engine cleaner (Foam type)



## Features

- As it is foamy, it adheres well to dirty surfaces and cleans the engine room.



Cleaning of oil stains outside the engine

## Applications

- Cleaning oil stains on the outside of engines such as automobiles, motorcycles, and ships.
- Cleaning of oil stains on agricultural machinery, industrial machinery, etc.

## Technical Data

- Operating temperature range = room temperature

Item No.	Product Name	Contents	Packing
000065	Foaming Engine Cleaner	420mL	24 pcs (12 pcs x 2 boxes)

- Class 4 Petroleum No. 2 Hazard Grade III 336mL

# Packing Stripper

Strong stripping agent



Removes solid gaskets, liquid seals and sealants that are difficult to remove.  
Removes persistent oil stains, old coatings, adhesives, etc.



## Features

- A strong type product that combines methylene chloride and a cellulose-based polymer.
- As it is a highly viscous formulation, it can react for a long time.

## Technical Data

- Operating temperature range = room temperature

Clean Power	Drying Speed	Influence on resin
★★★★	—	Usage prohibited

★ See page 24 for the mark.

Item No.	Product Name	Contents	Packing
000066	Packing Stripper	300mL	24 pcs (12 pcs x 2 boxes)

- Class 4 Petroleum No. 1 Hazard Grade II 210mL

# Packing Stripper F

Special rules not applicable - Strong stripping agent



## Features

- This product does not contain methylene chloride or ethylbenzene and **does not fall under the special rules.**
- It demonstrates strong peeling performance even among types that do not meet the special rules.

## Technical Data

- Operating temperature range = room temperature

Clean Power	Drying Speed	Influence on resin
★★★★	—	Usage prohibited

★ See page 24 for the mark.

Item No.	Product Name	Contents	Packing
000158	Packing Stripper F	300mL	24 pcs (12 pcs x 2 boxes)

- Class 4 Petroleum No. 1 Hazard Grade II 165mL



# Super Safety

## Strong water-based cleaner

### Features

- Degreasing cleaner product for metals and machines that removes difficult oil stains with alkaline components.
- As it is an water-base cleaning agent, it is not flammable or explosive.
- Four types of cleaning agents available according to the purpose of cleaning.
- Can be used economically by diluting with water according to the specifications.
- Each can specification and back-in-box specification can be chosen according to your need.

※ 000170 phosphorus-free super safety 20L and 000175 super strong super safety 20kg There is no pail can specification in the back-in box.

### Applications

- Removal of oil stains on various machines, parts, tools, factory equipment, etc.
  - Cleaning of factory floor and office floor.
  - Cleaning oil stains on various vehicles, ships as well as internal cleaning.
  - Cleaning of chassis, engine, tire, lining, construction machinery, agricultural machinery, automobiles, etc.
  - Cleaning of offices, factory walls, office furniture, etc.
- ※ If necessary, dilute with water or use undiluted solution.



For super safety  
Refill bottle sprayer (sold separately)

Item No.	000196
Product Name	Hand Spray Bottle
Contents	1L
Packing	1 pc

Item No.	000068 / 000168	000069 / 000169	000175	000170 / 000304
Product Name	Super Safety A (Contents : 20L Packing : 1 can) Super safety A cube (Contents : 20L Packing : 1 box)	Strong Super Safety (Contents : 20L Packing : 1 can) Strong Super Safety Cube (Contents : 20L Packing : 1 box)	Strongest Super Safety Cube (Contents : 20kg Packing : 1 box)	Phosphorus-Free Super Safety (Contents : 20L Packing : 1 box) Phosphorus-free super safety 1L (Contents : 1L Packing : 12 pcs)
Features	Strong alkaline cleaner. Can also handle animal and vegetable oils and fats that are difficult to remove.	Very powerful alkaline cleaner. Can remove grease stains and seized oil stains that can not be removed by other cleaners.	Has the strongest cleaning power (comparison to our company). Phosphorus-free, not applicable to PRTR.	Phosphorus and solvent free and since it is neutral, it does not raise the pH of drainage. It has little effect on aluminum and rubber.
ph	13 - 14 (Strong alkaline)	13 - 14 (Strong alkaline)	13 - 14 (Strong alkaline)	7 - 8 (Neutral)
Clean Power	★★★	★★★★	★★★★★	★
Mist Odor	a little	Strong	Strong	without pungent smell
Regulations	 ● Non-dangerous goods under the fire service act	 ● Specified flammable materials flammable liquid	 ● Non-dangerous goods under the fire service act	 ● Non-dangerous goods under the fire service act

※ Cleaning power and mist odor are comparisons of our water-based cleaner. ◆ Cleaning power is expressed by the number of ★, and the greater the number, the stronger the cleaning power.

### Dilution ratio of aqueous cleaning agents by application

Applications	000068/000168	000069/000169	000175	000468
Cleaning of vehicles and ship engines, seizure, oxidized oil stains	Undiluted solution	Undiluted solution	Undiluted solution	Undiluted solution
Cleaning oil stains of machine equipment, parts and tools	~5 times	~10 times	~15 times	~5 times
Cleaning of factory floor and office floor	5~10 times	10~20 times	20 times~	5~10 times
Cleaning of processing oil and rust preventive oil adhering to processed workpieces and manufactured parts	10~15 times	20 times~	30 times~	10~15 times
Cleaning the interior of vehicles, ships, etc.	15 times~	20 times~	30 times~	15 times~
Cleaning office furniture such as steel furniture, desks and chairs	20 times~	30 times~	50 times~	20 times~

# EGR Cleaning Agent

Cleaner for EGR equipment



## Features

- Cleaning agent that strongly removes carbon stains attached to EGR equipment.
- Can be used for aluminum alloys.
- Strongly penetrates and removes stubbornly adhered dirt.
- Non-flammable, non-hazardous material.

Aluminum alloy, EGR usage example

Before washing



After washing



Cooler, EGR usage example

Before washing



After washing



## Technical Data

- Operating temperature range = room temperature to 60°C

Item No.	Product Name	Contents	Packing
000201	EGR Cleaning Agent	20kg	1 pc

- Non-dangerous goods under the fire service act

# Super Safety Floor Cleaner

Powerful water-based cleaner



## Features

- A cleaning agent that strongly removes oil stains with an alkaline component.
- Dilute with water according to the intended use.
- Non-flammable, non-hazardous material.



## Applications

- Cleaning the factory floor and office floor.
- For washing of various types of vehicles, agricultural machinery, construction machines and engines.
- Removal of oil stains on various machines, parts, tools, etc.

## Technical Data

- Operating temperature range = room temperature to 60°C

Item No.	Product Name	Contents	Packing
000468	Super Safety Floor Cleaner	18L	1 can

- Non-dangerous goods under the fire service act

06

Cleaner

# Water Soluble Dispersant - Clear

Oil Spill Treatments



## Features

- Takes in oil without clouding and promotes decomposition.
- Has excellent cleaning power.
- 91% Biodegradability (OECD DOC method)

How to use

For brushing

① Collect as much oil as possible with an Oil Get (oil adsorption mat).

Dilute this solution to 50 times and disperse and brush on the dirty part.

Rinse well with water.

② When using a high-pressure car wash machine Collect as much oil as possible with an Oil Get (oil adsorption mat).

Dilute this solution to 50 times and disperse on the dirty part.

Rinse off with a high-pressure car wash machine.

## Applications

- Washing of factory floor, pit, gas station floor, etc.
- Can be used for concrete, asphalt (except new ones).

Item No.	Product Name	Contents	Packing
000410	Water Soluble Dispersant - Clear	4L	4 pcs

● Non-dangerous goods under the fire service act

# Mailclean 505

Oil spill treatment agent



## Features

- It can be used as an oil spill in the sea with a product approved for the marine product type (P-269).
- An emulsified dispersion product with extremely low toxicity to marine resources and good biodegradability.

Standard addition amount	
Oil type	Drug consumption (to oil spill)
A.B.C Fuel Oil	20 - 25%
Light oil quality	20 - 25%

## Applications

- Treatment in case of oil spill.

## Technical Data

(When using undiluted solution)

- Spray evenly on the oil surface using a sprayer.
- Allow the agent to penetrate the oil layer for 5-10 minutes, and then stir the water surface vigorously.

Item No.	Product Name	Contents	Packing
022312	Mailclean 505	18L	1 can

● Class 4 Petroleum No. 3 Water Soluble Hazard Grade III

# Floor Degreaser

Strong floor cleaner



## Features

- Removes stubborn stains with W power of the solvent and activator.
- After using, it can be washed off with water.



For cleaning the factory floor

## Applications

- Cleaning oil stains on factory floors, gas station floors, etc.
- Treatment in case of oil spill.

## Technical Data

- Operating temperature range = room temperature

Item No.	Product Name	Contents	Packing
000300	Floor Degreaser	18L	1 can

● Class 4 Petroleum No. 2 Hazard Grade III 18L



# Oil Hunter

Oil adsorption mat



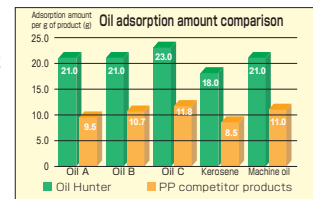
## Features

- Higher adsorption rate than polypropylene (PP).
- Performs well even with high viscosity and high concentration oil.
- The amount of heat generated when incinerated is about half of the PP.
- One oil hunter adsorbs about 2L of oil.

Oil adsorption power is so different compared to polypropylene (PP)!

Measuring method :

Float the adsorbent on the oil surface at 20°C for 5 minutes, then leave it on a wire mesh for 5 minutes, and measure the weight.



Oil Hunter - Sheet Type



Oil Hunter - Roll Type

## Applications

- Oil adsorbent for oil/water separation tank and drain.
- Adsorbs oil when oil spills during storage or oil change.

Item No.	Product Name	Contents	Packing
000985	Oil Hunter	50cm × 50cm	100 sheets (20 sheets × 5 bags)
000987	Oil Hunter Roll	50cm × 33m	2 rolls

- Non-dangerous goods under the fire service act

# Oil Get

Exclusive oil adsorption mat

## Features

- Excellent adsorption capacity.
- Excellent adsorption power from vegetable oil to mineral oil.
- Excellent water repellency and adsorbs only oil.
- Can be used to collect floating oil and oil on the floor.



Adsorption amount ※It is our actual measurement value. It may differ from the actual adsorption value.  
※The measurement method is a test method based on approval.

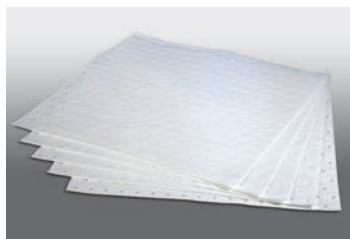
	Deadweight ratio	Adsorption amount per sheet	Adsorption amount per box
Vegetable Oil	21.5	623.5g	62.35kg
Engine Oil	10.2	295.8g	29.58kg
A Fuel Oil	9.3	269.7g	26.97kg
C Fuel Oil	17.3	501.7g	50.17kg

## Applications

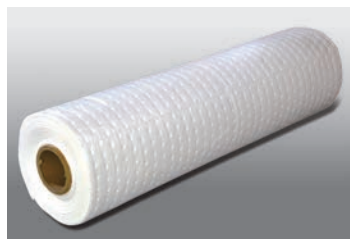
- Oil recovery such as drainage, gutter, oil-water separation layer.
- Oil recovery during machine maintenance.
- Oil removal on the floor surface such as factory floor and garage pit.
- Adsorption of oil leakage from work machines.

Item No.	Product Name	Contents	Packing
070156	Oil Get Sheet Type	380mm × 380mm × 2mm	100 sheets
070157	Oil Get Roll Type	760mm × 19m × 2mm	1 roll

- Designated combustibles Synthetic resin 4kg (Item No. 070156)
- Designated combustibles Synthetic resin 5kg (Item No. 070157)



Oil Get Sheet Type



Oil Get Roll Type

# Oil Get for Water and Oil

Adsorption mat for both oil and water

## Features

- Adsorbs both water and oil.
- Provides excellent adsorption power for water soluble cutting oil, vegetable oil and mineral oil.
- Excellent adsorption capacity.

Adsorption amount ※It is our actual measurement value. It may differ from the actual adsorption value.  
※The measurement method is a test method based on approval.

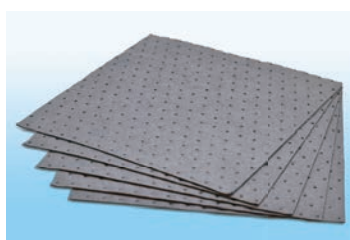
	Deadweight ratio	Adsorption amount per sheet	Adsorption amount per box
A Fuel Oil	12.9	372.62g	37.3kg
C Fuel Oil	13.3	382.85g	38.3kg
Vegetable Oil	13.4	386.01g	38.6kg
Engine Oil	12.5	362.06g	36.2kg
Tap water	13.1	378.48g	37.8kg

## Applications

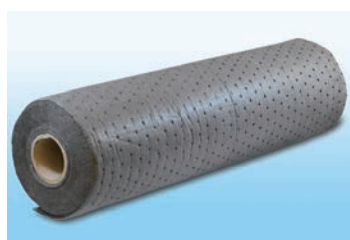
- Adsorption of cutting oil during standing work.
- For oil collection during machine maintenance.
- Water and oil recovery on the factory floor and garage pit.
- Adsorption of oil leaks from work machines.

Item No.	Product Name	Contents	Packing
070158	Oil Get Water and Oil Sheet Type	380mm × 380mm × 2mm	100 sheets
070159	Oil Get Water and Oil Roll Type	760mm × 19m × 2mm	1 roll

- Designated combustibles Synthetic resin 4kg (Item No. 070158)
- Designated combustibles Synthetic resin 5kg (Item No. 070159)



Oil Get Water and Oil Sheet Type



Oil Get Water and Oil Roll Type

07

Oil Spill Treatments

# Remove Stains Soap

Natural scrub blend / cosmetic grade hand soap



## Features

- Hand soap / cosmetics with natural scrub
- Good foaming, stubborn oil stains are easily removed with quick rinsing.
- Included ingredients such as hyaluronate sodium, royal jelly extract and aloe vera leaf extract! (moisturizing properties)
- Cleanly washes hand.



Remove Stains Soap  
2.5kg



Remove Stains Soap  
Refill 2.0kg



Remove Stains Soap  
Refill 16.0kg



## Applications

- Cleaning of stubborn oil stains on hands.

## Technical Data

- Contains aloe vera leaf extract, royal jelly extract and hyaluronic

Item No.	Product Name	Contents	Packing
000516	Remove Stains Soap 2.5kg	2.5kg	6 pcs
000517	Remove Stains Soap Refill 2.0kg	2.0kg	6 pcs (2 pcs x 3 boxes)
000518	Remove Stains Soap Refill 16.0kg	16.0kg	1 box

- Non-dangerous goods under the fire service act

# Bio-Soap

Environment friendly, biodegradable scrub formulation



## Features

- Cleaning of oil stains on hands (liquid soap for hand washing / cosmetic grade)
- Biodegradable scrub particles help penetrate persistent oil stains to wash hands cleanly.
- Neutral ingredient and smooth on the hand skin.



Take an appropriate amount of soap. Knead and wash it with water without rubbing.



Please rinse with running water



Bio-Soap 2.5kg



Bio-Soap Refill  
2.0kg



Bio-Soap Refill  
16.0kg

## Applications

- Cleaning of stubborn oil stains on hands.

## Technical Data

- Combination of hyaluronic, collagen and royal jelly extract

Item No.	Product Name	Contents	Packing
000527	Bio-Soap 2.5kg	2.5kg	6 pcs
000528	Bio-Soap Refill 2.0kg	2.0kg	6 pcs
000529	Bio-Soap Refill 16.0kg	16.0kg	1 box

- Non-dangerous goods under the fire service act

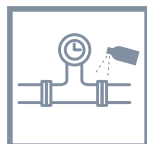
# Oil Leak Check

Oil leak detection



## Features

- The white film makes it easy to find oil leaks.
- Since it has a suction effect on the liquid, it can be inspected without applying pressure.
- Because it is applied on the outside, it does not stain the inside.
- Can be removed by washing with water after inspection.



For detection of oil leaks at welds and joints of various oil pipes (rubber hoses are also acceptable)



For detection of oil leaks from joints and pipes of oil pans in cars, etc.



For detection of oil leaks in welds and joints of various oil tanks



## Applications

- For finding oil leaks at welds and joints of various oil pipes (rubber hoses are also applicable).
- Detect oil leaks in welds and joints of various oil tanks.
- Detect oil leaks at joints in vehicles, brake hose piping, etc.

## Technical Data

- Appearance = white powder coating
- Operating temperature range = 0 - 50°C

Item No.	Product Name	Contents	Packing
000659	Oil Leak Check	150mL	12 pcs

- Class 4 Alcohols Type Hazard Grade II 67.5mL

# Micro Check Cleaning - Micro Check Penetration - Micro Check Developer

Dye penetrant inspection



## Features

- Minor defects in metal are indicated in red, so scratches can be easily found.
- Detection sensitivity is  $1\mu\text{m}$  width and  $10\mu\text{m}$  depth of flaw (inspection result of  $-10^{\circ}\text{C}$  to  $50^{\circ}\text{C}$ )
- Check tiny cracks and invisible flaws (engine, head cover, cylinder, crankcase, clutch box, gear, orifice, etc.)
- It can be used not only for metals such as iron, non-ferrous, magnetic and non-magnetic materials, but also for non-metallic materials such as porcelain and glass.

- 1) Casting parts ..... Pin-holes, hot wrinkles, cracks
- 2) Forged parts ..... Forged cracks
- 3) Welded spots ..... Cracks, cavities, poor joints
- 4) Fatigue phenomena of metal materials ..... Abrasive cracking, burning cracking, cracking of cutting tools
- 5) Leakage inspection ..... Tanks, boilers, pipes, etc.



Micro Check Cleaning Solution   Micro Check Penetration   Micro Check Developer

Item No.	Product Name	Contents	Packing
000141	Micro Check Cleaning	420mL	24 pcs (6 pcs × 4 boxes)
000143	Micro Check Penetration	420mL	24 pcs (6 pcs × 4 boxes)
000145	Micro Check Developer	420mL	24 pcs (6 pcs × 4 boxes)

- Class 4 Petroleum No. 1 Hazard Grade II 294mL (Item No. 000141)
- Class 4 Petroleum No. 2 Hazard Grade III 210mL (Item No. 000143)
- Class 4 Alcohols Type Hazard Grade II 189mL (Item No. 000145)



Micro Check 6P Set

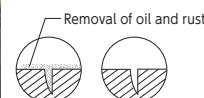
Micro Check 4P Set

Item No.	Product Name	Set Content	Packing
000147	Micro Check 6P Set	Cleaning × 3 Penetration × 1 Development × 2	4 Set
000148	Micro Check 4P Set	Cleaning × 2 Penetration × 1 Development × 1	6 Set

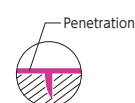
## Applications

- Inspection of small defects in automobile-related axles, wheels, spindles, knuckle arms, crankshafts, pistons, engine parts, etc.

### ① Pretreatment



### ② Penetration



### ③ Cleaning



### ④ Development



〈How to use〉

In the dye penetrant flaw detection method, the red penetrant is infiltrated into the surface defect of the inspection object, the excess red penetrant is removed with a cleaning solution, and the white developer is applied to the defect to apply the capillary phenomenon. It is a method of developing red color by developing red penetrant to easily find invisible defects. The inspection method consists of the four basic operations shown above.

# Leak Foamer

Gas and air leak checker



## Features

- In a foaming leak test (JIS-Z2329), it foams at a hole of  $30\mu\text{m}$  and a differential pressure of  $4\text{--}5 \times 10^3 \text{ Pa}$ .
- Non-flammable, no danger due to chemical reaction.
- Equipping the attached nozzle allows spraying to enter remote locations.



Detection of air brake piping



Gas leak detection of air conditioner

## Applications

- Leak inspection of air brake pipes for automobiles.
- Leak inspection of car air conditioner piping.
- Air leak inspection when replacing tire.

## Technical Data

- Operating temperature range = room temperature

※Nozzle (10cm), (6 pieces in 6 boxes)

Item No.	Product Name	Contents	Packing
025240	Leak Foamer	351g	24 pcs (6 pcs × 4 boxes)

- Non-dangerous goods under the fire service act

08

Hand Soap / Inspection Agent



# icoat ET

Primer Combined Type

Two-component epoxy resin paint (Solvent type)

It is a product with two-pack epoxy paint with excellent adhesion, water resistance, oil resistance and abrasion resistance. It can be easily painted with a roller, brush, etc., and it is durable and economical.

Registered by Japan Paint Industry Association	
Registration No.	I16003
Formaldehyde emission grade	F☆☆☆☆
Contact	<a href="https://www.toryo.or.jp/">https://www.toryo.or.jp/</a>

## Procedures to use

**What to prepare:** • Gloves • Mask • Empty can • Measuring instrument • Mixer • Tape • Brush • Roller

### 1. Preprocessing

Use a cloth or detergent to remove moisture, oil, dust, etc.



### 2. Stirring

Mix liquid A (main agent) and liquid B (hardener) at a weight ratio of **4 : 1** for about 1-2 minutes with a stirrer.



### 3. Coating

Apply with a brush first on areas that are difficult to apply. Then use a roller to apply **evenly and thinly**.  
※Use a medium hair roller to apply.



## Application method



Roller



Brush

## Performance



Durability



Abrasion resistance



Oil resistance

## Set content

Content	: 15 kg
Mixing ratio	: 4 : 1
Standard application amount	: 0.2 kg/m <sup>2</sup>
Application area	: 70-80 m <sup>2</sup>

❗ Please contact us if you want to reapply using other floor coating materials.

※For oily floor, colored concrete \*Cannot be applied to acrylic paint.

\*Rub the base with a cloth soaked with thinner, if the color adheres, it will be an acrylic paint.

# icoat UT

Two-component urethane resin paint (Solvent type)

Excellent gloss, durability and chemical resistance.

Registered by Japan Paint Industry Association	
Registration No.	I16008
Formaldehyde emission grade	F☆☆☆☆
Contact	<a href="https://www.toryo.or.jp/">https://www.toryo.or.jp/</a>

## Procedures to use

**What to prepare:** • Gloves • Mask • Empty can • Measuring instrument • Mixer • Tape • Brush • Roller

### 1. Preprocessing

Use a cloth or detergent to remove moisture, oil, dust, etc.



### 2. Stirring

Mix liquid A (main agent) and liquid B (hardener) at a weight ratio of **1 : 1** for about 1-2 minutes with a stirrer.



### 3. Coating

Apply with a brush first on areas that are difficult to apply. Then use a roller to apply **evenly and thinly**.  
※Use a short hair roller to apply.



## Application method



Roller



Brush

## Performance



Durability



Abrasion resistance



Weatherability resistance



Chemical resistance

Toluene : ○	10% sulfuric acid : ○
Gasoline : ○	10% hydrochloric acid : ○
Methanol : ○	30% phosphoric acid : ○
10% acetic acid : ○	10% citric acid : ○
10% sodium hypochlorite : ○	5% caustic soda : ○

## Set content

Content	: 10 kg
Mixing ratio	: 1 : 1
Standard application amount	: 0.15 kg/m <sup>2</sup>
Application area	: 60-70 m <sup>2</sup>

❗ Apply E primer or ET as undercoat.

❗ Please contact us if you want to reapply using other floor coating materials.

※Applicable when the base is epoxy-based or urethane-based paint. It cannot be applied to acrylic paint.

# icoat - Quick Dry Repairing Material

As the product is quick-drying type, it can be used about 1 hour after application (S type at 20°C).  
No stirrer is required. It is possible to fill in irregularities and repair evenness.

Item No.	Product Name	Temperature
006223	S Type	Uses 15°C~35°C
006224	W Type	Uses 0°C~20°C

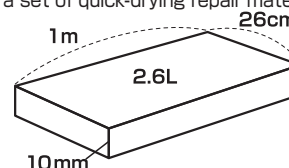
Application method \_\_\_\_\_



Trowel

Set content \_\_\_\_\_

1 kg resin + 4 kg aggregate  
Estimated area that can be built with a set of quick-drying repair material.



	Temperature	Lifespan	Hardening time
S Type	35°C	About 10 min.	About 40 min.
	20°C	About 15 min.	About 60 min.
W Type	20°C	About 10 min.	About 40 min.
	0°C	About 20 min.	About 120 min.

Adhesion between our products

## Procedures to use

What to prepare: • Gloves • Mask • Tape • Trowel

※ Sanding is recommended for better adhesion result.

### 1. Preprocessing



Use a cloth or detergent to remove moisture, oil, dust, etc.

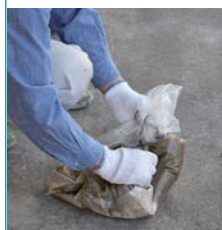
### 2. Mixing of liquid



Cut the top of the bag and add resin.

※Please do not subdivide.

### 3. Mixing



Knead and mix well for about 1 – 2 minutes.

### 4. Coating (construction)



Use a trowel and press down so that there are no gaps.

※Use it for 10 – 15 minutes.

Overcoat Adhesion	ET	UT	EFR	AT
	○	◎	◎	×

09

Floor Paint / icoat

#### Precautions on Paint

##### 〈Work Environment〉

- Please avoid using in an area near fire.
- Please do not install use at temperatures below 0 degrees.
- When handling icoat quick drying repair materials be sure to wear a gas mask and becaution of ventilation.

##### 〈Preprocessing〉

- Remove water, oil, dust, etc. from the working area.

##### 〈Fill in the hole〉

- Storing or using near fire is strictly forbidden.
- Please use the mixed paint within expiry date. Reference above.
- Do not use after exceeding the expiry date as the viscosity might have increased.
- Clean the used tools immediately after applying, (thinner, etc.).
- If it gets on your skin, wipe it off quickly and wash it off thoroughly with water, soap etc.

# Engine Coat

Heat-resistant coating agent

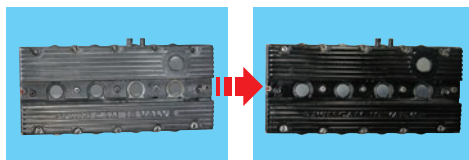


Transparent



## Features

- Colorless and transparent spray using heat-resistant acrylic resin.
- Excellent adhesion, water resistance and corrosion resistance.
- It can be used as terminals for electrical insulation.



Polishing outside the engine

## Applications

- Painting the aluminum cover of the engine.
- Auxiliary electrical insulation agent for battery terminals and connectors.
- Rust prevention of battery terminals.

## Technical Data

- Operating temperature range = room temperature
- Dry to touch time (by normal temperature) = 10 - 15 minutes
- Heat-resistant temperature = 150°C

Item No.	Product Name	Contents	Packing
000080	Engine Coat	300mL	24 pcs (12 pcs x 2 boxes)

● Class 4 Petroleum No. 1 Hazard Grade II 135mL

# Silver Coat

Heat-resistant silver paint (200°C)



Silver



## Features

- Silver enamel spray using heat-resistant alkyd resin.
- Matte finish gives a calm silver color.



Painting of steel wheels



Painting of car reproduction dynamo

## Applications

- Painting of automobile dynamo, wheels and electrical equipment.

## Technical Data

- Operating temperature range = room temperature
- Dry to touch time = room temperature 5 - 10 minutes
- Heat-resistant temperature = 200°C

Item No.	Product Name	Contents	Packing
000081	Silver Coat	300mL	24 pcs (12 pcs x 2 boxes)

● Class 4 Petroleum No. 1 Hazard Grade II 135mL

# Matte Black

Black matte paint

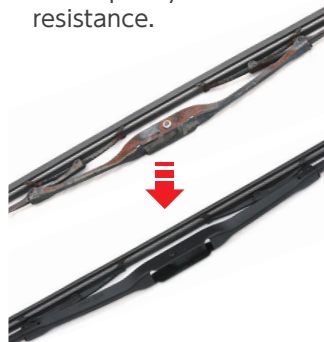


Black



## Features

- Good adhesion and it can be used for metal and zinc steel sheets.
- Dries quickly and has excellent weather resistance.



## Applications

- Matte paint around sash, side step and radiator.
- Repair of wiper arms, matte coating.

## Technical Data

- Drying time (room temperature) = dry to touch: 5 - 10 minutes
- Heat resistant temperature = 120°C

Item No.	Product Name	Contents	Packing
000085	Matte Black	300mL	24 pcs (12 pcs x 2 boxes)

● Class 4 Petroleum No. 1 Hazard Grade II 120mL



# Repair Pen Black

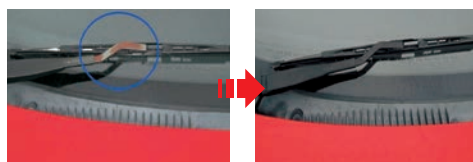
Black repair paint



Accessories:  
1 refill piece

## Features

- The repair can be done by simply tracing the part that has been peeled off with the pen.
- Made with special epoxy resin with excellent oil and weather resistance.
- High adhesion and the coating does not peel off easily.



Before using

After using

## Applications

- One-touch repair of wiper arms (pen type).
- Repair of black-dyed parts

## Technical Data

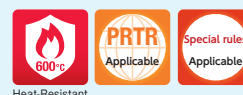
- Operating temperature range = room temperature

Item No.	Product Name	Contents	Packing
000590	Repair Pen Black	30mL	6 pcs

● Class 4 Petroleum No. 1 Hazard Grade II 30mL

# Heat-Resistant Silver / Heat-Resistant Black

Heat-resistant paint for muffler (600°C)



## Features

- Heat-resistant temperature of 600°C.
- Has little discoloration and does not peel off even from thermal shock from 600°C to cold water.
- Protects against salt damage, caused by snow melting agents (calcium chloride).

## Applications

- Painting of automobiles, motorcycle mufflers, etc.
- Painting of chimneys, boiler pipes, etc.

## Technical Data

- Operating temperature range = room temperature
- Dry to touch time = room temperature 15 - 20 minutes
- Heat-resistance 600°C

Item No.	Product Name	Contents	Packing
000082	Heat-Resistant Silver	300mL	24 pcs (12 pcs x 2 boxes)
000086	Heat-Resistant Black	300mL	24 pcs (12 pcs x 2 boxes)

● Class 4 Petroleum No. 1 Hazard Grade II 135mL (Item No. 000082)  
● Class 4 Petroleum No. 1 Hazard Grade II 125mL (Item No. 000086)



Heat-Resistant Silver

Heat-Resistant Black



Heat-resistant silver paint for automobile mufflers



Heat-resistant black paint on motorcycle mufflers

10

Special Paint

# Undercoat Black and White

Anti-rust, anti-corrosion, anti-vibration, uneven paint



(Item No. 000041) (Item No. 000045)

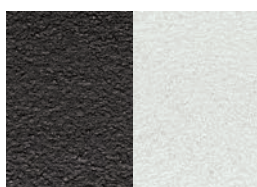
## Features

- With a film thickness of 0.5 to 1 mm, it is excellent in anti-vibration, anti-corrosion, anti-rust and thermal insulation.
- Protects the underside of the vehicle from impacts such as gravel and stone splashes.
- Thick coating increases the strength of the iron plate when applied to the body.



Undercoat Black

Undercoat White



Layer sample - black Layer sample - white

## Applications

- Anti-rust, anti-corrosion and anti-vibration for fenders, flooring, bonnets, frames, trunks, fender joints, rocker panels, etc.

## Technical Data

- Drying time (normal temperature) = Dry to touch time: 20 minutes Curing and drying: 1 - 2 hours.
- Application area = 1 - 1.5 m<sup>2</sup>/pc
- Topcoat = not possible

Item No.	Product Name	Contents	Packing
000041	Undercoat Black	420mL	24 pcs (12 pcs x 2 boxes)
000045	Undercoat White	420mL	24 pcs (12 pcs x 2 boxes)

- Class 4 Petroleum No. 1 Hazard Grade II 231mL (Item No. 000041)
- Class 4 Petroleum No. 1 Hazard Grade II 252mL (Item No. 000045)

# Thick Paint - Black / White

Anti-rust, anti-corrosion, anti-vibration, thermal insulation, uneven paint



(Item No. 000043) (Item No. 000046)

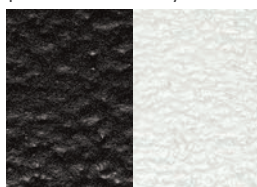
## Features

- With a film thickness of 1 - 2 mm, the product provides excellent anti-vibration, anti-corrosion, anti-rust and thermal insulation properties.
- It protects the underside of the vehicle from impacts such as gravel and stone splashes.
- Thick coating increases the strength of the iron plate when applied to the body.



Thick Paint Black

Thick Paint White



Layer sample - black Layer sample - white

## Applications

- Anti-rust, anti-corrosion, anti-vibration, and heat insulation for fenders, flooring, bonnets, frames, trunks, fender joints, rocker panels, etc.

## Technical Data

- Drying time (room temperature) = Dry to touch: 30 - 40 minutes Curing and drying: 1 - 2 hours
- Coating area = 1.5 - 2 m<sup>2</sup>/pc
- Topcoat = not possible

Item No.	Product Name	Contents	Packing
000043	Thick Paint Black	1kg	20 cans (10 cans x 2 boxes)
000046	Thick Paint White	1kg	20 cans (10 cans x 2 boxes)

- Class 4 Petroleum No. 1 Hazard Grade II 1L (Item No. 000043)
- Class 4 Petroleum No. 1 Hazard Grade II 1L (Item No. 000046)

# Chipping Black / White

Uneven Chipping Resistant Paint



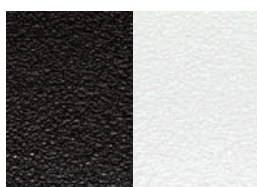
## Features

- Anti-chipping paint with uneven finish.
- After drying, other paints can be applied.
- Excellent adhesion, water resistance, rust resistance and impact resistance.



Chipping Black

Chipping White



Layer sample - black Layer sample - white

## Applications

- Damage prevention caused in the vehicles steps, skirts, rocker panels, etc.

## Technical Data

- Drying time (normal temperature) = Dry to touch: 20 minutes Curing and drying: 1-2 hours (one application)
- Coating area = 1-1.5 m<sup>2</sup>/pc
- Topcoat = OK

Item No.	Product Name	Contents	Packing
000083	Chipping Black	420mL	24 pcs (12 pcs x 2 boxes)
000084	Chipping White	420mL	24 pcs (12 pcs x 2 boxes)

- Class 4 Petroleum No. 1 Hazard Grade II 252mL (Item No. 000083)
- Class 4 Petroleum No. 1 Hazard Grade II 234mL (Item No. 000084)

# Rubber Chipping Black / White / Gray

Irregular rubber chipping resistant paint



## Features

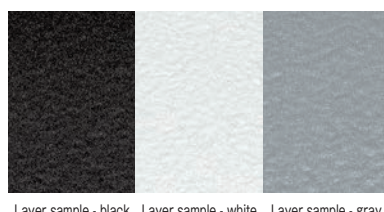
- An anti-chipping paint, with an irregular finish and rubber-like flexibility.
- After drying, other paints can be applied.
- Excellent in adhesion, water resistance, rust resistance and impact resistance.



Rubber Chipping Black

Rubber Chipping White

Rubber Chipping Gray



Layer sample - black Layer sample - white Layer sample - gray

## Applications

- Prevents damage to the front fenders, skirts, rocker panels, etc. of automobiles from flying stones while driving.

## Technical Data

- Drying time (normal temperature) = Dry to touch: 20 minutes curing and drying: 1 - 2 hours (one application)
- Coating area = 1 - 1.5 m<sup>2</sup>/pc
- Topcoat = OK

Item No.	Product Name	Contents	Packing
000482	Rubber Chipping Gray	420mL	24 pcs (6 pcs x 4 boxes)
000483	Rubber Chipping Black	420mL	24 pcs (3 pcs x 8 boxes)
000484	Rubber Chipping White	420mL	24 pcs (3 pcs x 8 boxes)

● Class 4 Petroleum No. 1 Hazard Grade II 252mL

# Chip Resist 1 / Rubber Chipping L

Gun type uneven paint



## Features

- Various shapes can be created by adjusting the gun nozzle and air pressure.
- After drying, other paints can be applied.
- Excellent adhesion, water resistance, rust resistant and impact resistance.

How to get the general mountain skin		
Air pressure	High: small	Low: large
Nozzle 6mm	Large	
Nozzle 5mm	Small	
Distance	Far: large	Near: small
Speed	Speed: low	Speed: High



Chip Resist 1

Rubber Chipping L



Layer sample - Chip Resist 1

Layer sample - Rubber Chipping L

## Applications

- Anti-rust, anti-corrosion, anti-vibration, and heat insulation for fenders, flooring, bonnets, frames, trunks, fender joints, rocker panels, etc.

## Technical Data

- Drying time (normal temperature) = Dry to touch: 30 - 40 minutes Curing and drying: 1 - 2 hours (one application)
- Coating area = 1 - 1.5 m<sup>2</sup>/pc
- Topcoat = OK

Item No.	Product Name	Contents	Packing
000487	Chip Resist 1	1kg	12 cans
000491	Rubber Chipping L	1kg	12 cans

● Class 4 Petroleum No. 1 Hazard Grade II 860mL (Item No. 000487)  
● Class 4 Petroleum No. 1 Hazard Grade II 940mL (Item No. 000491)

## Precautions for using undercoat, chipping, salt damage guard/oil-based type

- When applying the top coat, be sure to dry it sufficiently. It may causes swelling and irregularities according to the conditions.
- If you want to apply thickly, do not apply it all once, but leave it for a while before applying it again.

Film thickness	Drying time	Aerosol	Liquid
100μm or less	1 - 3 hours	1 - 2 round trips	1 round trips
200μm or less	3 - 5 hours	2 - 3 round trips	2 round trips
300μm or less	5 hours or more	3 - 4 round trips	3 round trips
More	1 day or more	More	More

※Film thickness and drying time are for reference only. It depends on the season and how you paint.

- When performing partial repairs, be sure to thoroughly adjust the groundwork.
- If it adheres to unnecessary parts other than the intended purpose, wipe it off immediately with a cloth.
- Applied to a tire house or sealer that contains a lot of plasticizer, it may cause curing failure or stickiness.  
When applying to the tire house or sealer part, make a trial application in an inconspicuous place and confirm that there is no problem before using.  
If the coating film is sticky or does not dry after the test, discontinue use.



Exclusive gun

- Thick black
- Thick white

Item No.	Product Name	Packing
000094	Thick Coating Gun	1 pc

※ The coupler is not included.



Exclusive gun

- Chip resist 1
- Rubber chipping L

Item No.	Product Name	Packing
000960	Chip Resist Gun (With Adapter)	1 Set

※ The coupler is not included.

11

Sheet Metal Chemical



# Spot Zinc

Conductive, zinc anti-corrosive Paint



Gray



## Features

- Due to the special process, the coating film has conductivity, making it ideal as a sealer for the mating surface of spot welding.
- Drying is quicker than with a water-brushed spot sealer, and because it is an aerosol, there is no waste in transferring and cleaning with a brush.



During spot welding

## Applications

- Anti-rust sealer for mating faces of spot welding.  
(To prevent clogging, spray upside down after use and wipe off the paint on the nozzle.)

## Technical Data

- Drying time (normal temperature) = Dry to touch: 10 minutes Curing and drying: 8 hours
- Application area = 2.5m<sup>2</sup>/pc
- Film thickness = 20 - 30μm
- Top coat = OK(phthalic acid not possible)
- Salt spray test = 500 hours or more

Item No.	Product Name	Contents	Packing
000488	Spot Zinc	300g	24 pcs (12 pcs x 2 boxes)

● Class 4 Petroleum No. 2 Hazard Grade III 111mL

# Rustguard Clear / Brown - Clear (Special Order)

Penetrating, semi-drying anti-rust paint



## Features

- As the product is a semi-drying type, the coating after drying does not peel off even if touched by hand.
- Outstanding rust prevention power for more than 480 hours in salt spray test.
- The product is permeable and prevents rust from entering the gaps.

Translucent



Rustguard Clear

Brown



Rustguard Brown



For rust prevention inside the bonnet



For rust prevention inside the door

## Applications

- Rust prevention inside the doors of automobiles, inside the hood, inside the luggage compartment, inside the bumper, fuel tanks, springs, inside fenders, front, center pillars, rocker panels, etc.

## Technical Data

- Drying time (room temperature) = Dry to touch: 2 hours Curing and drying: 24 hours
- Application area = 1.5 - 2.0 m<sup>2</sup>/can
- Film thickness = 20 - 50μm
- Topcoat = not possible
- Salt spray test = 480 hours or more

※ Free nozzle (1 in 12 boxes)

Item No.	Product Name	Contents	Packing
000088	Rustguard Clear	500mL	24 pcs (12 pcs x 2 boxes)
000089	Rustguard Brown	500mL	24 pcs (12 pcs x 2 boxes)
000161	Rustguard Clear (Special Order)	15L	1 can

● Class 4 Petroleum No. 1 Hazard Grade II 250mL (Item No. 000088)  
● Class 4 Petroleum No. 1 Hazard Grade II 250mL (Item No. 000089)  
● Class 4 Petroleum No. 1 Hazard Grade II 15L (Item No. 000161)

11

Sheet Metal Chemical

# Cartridge Urethane Sealer

Urethane cartridge body sealing material



(White)



Cartridge Urethane Sealer

## Features

- It is a wet curing type sealing material that hardly causes dry curing.
- After drying, it can be painted.
- Excellent water and weather resistance. It has rubber elasticity and excellent resistance to vibrations and shocks.



## Applications

- Sealing for automobile steel plates and welds.
- Joint seal for roof drip rail, door, trunk, bonnet, etc. (Because it is a wet curing type, it should be used up once after opening. Please keep it in a cool and dark place even if it is not opened. It will naturally cure even unopened in high temperature and high humidity environment.)

## Technical Data

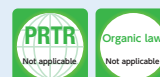
- Drying time (20°C, 60% RH) = about 40 minutes
- Operating temperature range = room temperature to 60°C

Item No.	Product Name	Contents	Packing
000074	Cartridge Urethane Sealer	320mL	20 pcs (5 pcs x 4 boxes)

● Specified combustibles Flammable Solids 320mL

# Body Sealer

Body sealing material - modified silicone tube type



Modified silicone type



(White)



Body Sealer

## Features

- Modified silicone type sealant that hardly dry skin.
- After drying, it can be painted.
- Excellent resistance to water and weather. It has rubber elasticity and excellent resistance to vibrations and shocks.

## Applications

- Sealing for automobile steel plates and welds.
- Joint seal for roof drip rail, door, trunk, bonnet, etc. (Because it is a wet curing type, it should be used up once after opening. Please keep it in a cool and dark place even if it is not opened. It will naturally cure even unopened in high temperature and high humidity environment.)

## Technical Data

- Drying time (20°C, 27% RH) = about 15 minutes
- Operating temperature range = room temperature to 60°C

Item No.	Product Name	Contents	Packing
000075	Body Sealer	111g	24 pcs (6 pcs x 4 boxes)

● Non-dangerous goods under the fire service act

# White Sealer

Body sealant



(White)



## Features

- Excellent water and weather resistance. It has rubber elasticity and excellent resistance to vibrations and shocks.
- After drying, you can paint over the sealant.



## Applications

- Sealing for automobile steel plates and welding points.
- Sealing for roof drip, trunk, engine compartment, etc.
- Welding point seal.
- Emergency repairs such as leakage from the roof of trucks and buses.

## Technical Data

- Operating temperature range = room temperature

Item No.	Product Name	Contents	Packing
000070	White Sealer	180mL	24 pcs (6 pcs x 4 boxes)

● Class 2 Flammable Solids Hazard Grade III 180g

11

Sheet Metal Chemical

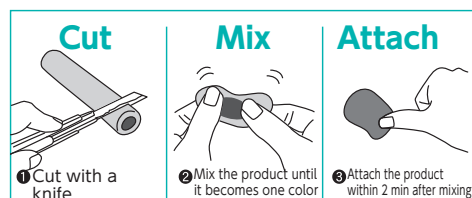
# NK Steel 816

Metal epoxy adhesive



## Features

- Metal adhesive putty that hardens by cutting and mixing the required amount.
- Drilling and tapping can be done after hardening (about 30 minutes).
- You can repair screws with crushed heads, etc.



## Applications

- Repair of metal parts, screws, etc.
- Repair of plastic parts (excluding PP and PE).

## Technical Data

- Pot life = 3 - 5 minutes
- Operating temperature range = -40°C - 150°C
- Durometer hardness (D) (25°C) = 85
- Compressive strength (25°C) = 70 N / mm<sup>2</sup>
- Shear strength (25°C) = 7 N / mm<sup>2</sup>

Item No.	Product Name	Contents	Packing
000816	NK Steel 816	114g	24 pcs

● Non-dangerous goods under the fire service act

# Sabes SP 500 - Sabes SP 4L

Strong rust remover



## Features

- Remove rusty parts and bolts within minutes.
- After rust removal, wash with water or wipe off with a cloth, and then perform the rust prevention treatment.



## Applications

- Rust removal of metals such as automobiles and machinery.
- Removal of concrete, calcium lime, etc., adhering to iron surface of construction machinery, mixer trucks, dump trucks, etc.

## Technical Data

- Cannot be used on painted surfaces of car bodies.

Item No.	Product Name	Contents	Packing
000694	Sabes SP 500	500mL	12 pcs
000695	Sabes SP 4L	4L	4 pcs

● Non-dangerous goods under the fire service act

# Super Cutting Spray

Tapping and drilling lubricant for stainless steel



## Features

- Reduces blade seizure and wear during machining of stainless steel, which is difficult with conventional lubricants, and prolongs tool life.
- Reduces burrs and improves dimensional accuracy.



Lubrication when working on stainless steel drills

## Applications

- Lubrication when drilling holes and tapping of difficult-to-cut materials such as stainless steel.
- Lubrication during drilling work when installing stainless steel parts.
- Lubrication for reamer and broaching of various metals.

## Technical Data

- Extreme pressure performance = 1.5 Mpa or more (Soda four-ball method 750 rpm sequential weighting method)
- Operating temperature range = 100°C or less

Item No.	Product Name	Contents	Packing
000114	Super Cutting Spray	420mL	24 pcs (6 pcs x 4 boxes)

● Class 4 Petroleum No. 3 Hazard Grade III 252mL



## Klin Spatter WN-L

Welding anti-spatter agent



### Features

- After welding, it can be painted directly.
- Can be removed by washing with water.
- Water soluble, quick-drying type.



### Applications

- Spatter adhesion prevention when welding 1 - 2 layers.

Item No.	Product Name	Contents	Packing
020704	Klin Spatter WN-L	420mL	12 pcs

● Class 4 Alcohols Hazard Grade II 210mL

## Torch Klin

Welding Torch Anti-spatter Agent



### Features

- Prevents adhesion of high-boiling grease spatter.
- Becomes liquid at temperatures above 50 °C .
- When the nozzle is hot, soak it 2 - 3 cm before use.
- Use by dipping once every 15 - 30 minutes.
- It has a better effect while the film is shining.



### Applications

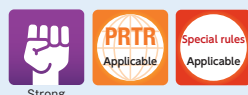
- Spatter adhesion prevention for welding torch.

Item No.	Product Name	Contents	Packing
027913	Torch Klin 300g	300g	10 cans

● Special combustibles Flammable Solids

## Liner Klin S

Conduit tube cleaner



### Features

- Strong cleaning power
- Do not use chlorofluorocarbon solvents.
- Aerosol type



### Applications

- Conduit tube cleaning.
- Outlet guide cleaning.
- Feeder roller cleaning.
- Cleaning of machine parts and tools
- Cleaning of printing machines, etc.

Item No.	Product Name	Contents	Packing
025226	Liner Klin S	420mL	12 pcs

● Class 4 Petroleum No. 1 Hazard Grade II 210mL

## Welding Pliers 350/500

CO<sub>2</sub> welding pliers

### Features

- Uses special steel for the cutting blade, and has excellent durability when cutting wires (especially stainless steel).
- It is a multiplier with 8 functions in one.



### Applications

- ① Chip removal
- ② Wire cutting
- ③ Hammer function
- ④ Nozzle attachment/detachment
- ⑤ Attaching and detaching the insulating cylinder
- ⑥ Wire drawer
- ⑦ Removal of spatter inside and outside the nozzle
- ⑧ Spatter removal at the nozzle tip

Item No.	Product Name	Packing
070962	Welding Plier 350	10 pcs

070960	Welding Plier 500	10 pcs
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# Total Coat

Liquid wax for body and glass



1 case  
3 refill pcs

## Features

- Contains glass polymer.
- Compatible with all colors.
- OK to use for body, glass and resin.
- The effect of WAX is completed at the same time as the car wash.



It can be used on the body, glass, and resin parts just by spraying and wiping it off after car wash.

## Applications

- Easy waxing at the time of car delivery.
- Waxing at the time of car washing for exhibition cars.

## Technical Data

Be careful of deteriorated paint, repainted cars, and dark cars. Shake well when refilling 4L cans into special bottles.

Please read the precautions of the product carefully before use.

Item No.	Product Name	Contents	Packing
000770	Total Coat	4L	3 pcs

● Class 4 Petroleum No. 2 Water Soluble Hazard Grade III 4L

# Water Repellent Shampoo

Water repellent shampoo for body



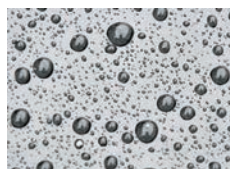
1 pack  
3 sponges

## Features

- Water-repellent coating can be applied simultaneously with the shampoo.
- Creates an excellent water-repellent film while washing.
- Use undiluted solution, apply directly to the sponge to wash the car.



Just apply an appropriate amount of stock solution directly to the sponge and wash the car.



Water repellent effect

## Applications

- Simple water-repellent coating for car delivery
- Car wash for exhibition cars

## Technical Data

Do not use in a car with poor paint conditions in hot weather or when the body is hot.

Do not use diluted with water. If you want to avoid water repellency, avoid using it on a glass surface. Please read the precautions of the product carefully before use.

Item No.	Product Name	Contents	Packing
000771	Water Repellent Shampoo	4L	3 pcs

● Non-dangerous goods under the fire service act

# Car Polish Shampoo

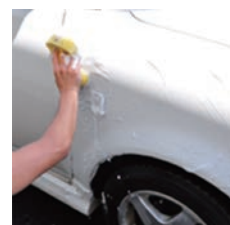
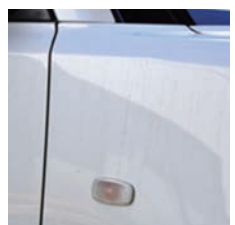
Car shampoo with micro-silica for water stain removal (Light-colored cars)



1 pack  
3 sponges

## Features

- A car shampoo that removes water stains.
- The ultra-fine abrasive can clean water stain easily and quickly!!
- For light-colored vehicles and for commercial use.



## Applications

- Light color only
- Removal of water stains on cars and motorcycles.

## How to use

- ① Car wash to remove dirt such as mud and dust
- ② Shake the container well before use and take an appropriate amount with a sponge and spread it evenly over the body
- ③ Rinse thoroughly so that the ingredients do not remain before it dries.
- ④ Apply the coating agent after the descaling work is completed.
- ⑤ Please wash your hands thoroughly after use

Item No.	Product Name	Contents	Packing
000774	Car Polish Shampoo	4L	3 pcs

● Non-dangerous goods under the fire service act

# Car Polish L

Polishing wax



## Features

- Removes oxidation and aging film on the coated surface to give color and luster.
- Can be waxed at the same time as removing water and oily stains.
- Easily remove dirt such as water stains on the body.



Before use

After use

## Applications

- Polishing wax for solid, metallic and white color vehicles.

## Technical Data

Beware of deteriorated paint and repainted cars. Do not use on cars with poor paint conditions under hot weather or when the body is hot.

Item No.	Product Name	Contents	Packing
000039	Car Polish L	4L	4 pcs

● Class 4 Petroleum No. 2 Water-soluble Hazard Grade III 4L

# Iron Catcher

Iron powder remover for body

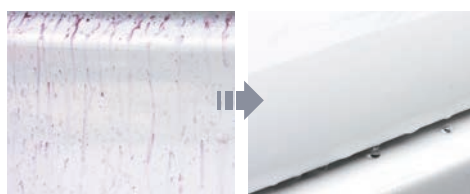


## Features

- Easily removes iron powder that does not fall off when washing your car.
- Reacts with iron powder, so you can easily remove it without damaging the body.
- As it changes to reddish purple in response to iron powder, the cleaning effect can be seen at a glance.



1 pack spray bottle for refill  
3 pcs



Changes to reddish purple in  
response to iron powder

After use

## Applications

- Removal of iron powder stains on the body.

## Technical Data

Do not use in a car with poor paint conditions in hot weather or when the body is hot. Please note that the paint may be damaged if it is left as it is for a long time or if it is not washed sufficiently. Please read the precautions of the product carefully before use.

Item No.	Product Name	Contents	Packing
000780	Iron Catcher	4L	3 pcs
000781	Iron Catcher 18L	18L	1 pc

● Non-dangerous goods under the fire service act

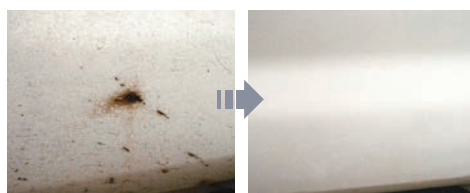
# Pitch Cleaner

Tar and Pitch Remover



## Features

- Easily remove tar, pitch, etc., adhering to the body.
- After removing dirt, a glossy film is formed by the effect of a special wax to protect the painted surface.



Before use

After use

## Applications

- Removal of tar, pitch, etc., adhering to the body.  
(However, be careful about repainting, deteriorated paint, metallic paint, rubber, plastics, etc.)

## Technical Data

- Operating temperature range = room temperature

Item No.	Product Name	Contents	Packing
000063	Pitch Cleaner	420mL	24 pcs (12 pcs x 2 boxes)

● Class 4 Petroleum No. 2 Hazard Grade III 252mL



# Glass Cleaner

Foam type, automotive glass cleaner



## Features

- Foaming type.
- Dead insects on the glass and headlight can be removed.



Foam type for strong cleaning

## Applications

- Cleaning glass products such as automobile windshields.

## Technical Data

- Operating temperature range = room temperature

Item No.	Product Name	Contents	Packing
000064	Glass Cleaner	420mL	24 pcs (12 pcs x 2 boxes)

● Class 4 Petroleum No. 2 Water Soluble Hazard Grade III 390mL

# Glass Bijin

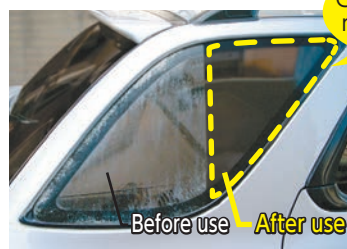
Glass scale, oil film remover



※Dedicated non-woven fabric S.  
H 2 pieces/Manual included

## Features

- Strongly removes scales (inorganic scale) on the glass surface that cannot be removed even after washing the car.
- Stubborn oil film can be easily removed.
- Deteriorated glass coating agent can also be removed.



Glass scale removal !

Before use After use

## Applications

- Scale (inorganic scale) removal on glass and glass mirrors.
- Removal of oil film from glass on automobiles.

## Technical Data

- Since it has strong polishing power, please read the instruction manual carefully before use and use it correctly.

Item No.	Product Name	Contents	Packing
000777	Glass Bijin	500g	6 pcs

● Class 4 Petroleum No. 2 Water Soluble Hazard Grade III 452mL

# NEO Mizutama Zamurai

Water repellent coat for automobile windows glass



## Features

- Water repellents of different types are blended, and the water repellent power lasts for a long time due to the hybrid effect.
- It can also be used on rear glass and side glass, making it easier to wipe off after washing the car and less likely to attach scales.
- Oil film, snow, and frost are less likely to adhere.



Before use

After use

## Applications

- Surface protection and water repellency for window glass and glass mirrors of automobiles.
- ※ Glass Bijin is recommended as a pretreatment agent for coating

## Technical Data

- Operating temperature range = room temperature

Item No.	Product Name	Contents	Packing
000808	NEO Mizutama Zamurai	150mL	12 pcs

● Class 4 Petroleum No. 1 Water Soluble Hazard Grade II 150mL

# Klinview Pro

Glass oil film removal, anti-fog



## Features

- The oil film removing and anti-fogging effect lasts for a long time.
- No wipe mark (white residue) is left on the glass surface.
- We use seamless cans that are highly safe against "burst."
- Double gas specification that does not reduce injection power even in winter and cold regions.



Oil film removal on glass



Anti-fog

## Applications

- Anti-fogging agent for automobiles.
- Removing of oil film, anti-fog, cleaner for car windows and glass mirrors.

## Technical Data

- Operating temperature range = room temperature

Item No.	Product Name	Contents	Packing
000811	Klinview Pro	300mL	30 pcs

- Non-dangerous goods under the fire service act

# Multi-Cleaner N - Display Cleaner

Liquid crystal, touch panel cleaner



## Features

- Easily removes stains such as fingerprints on the display and touch panel surface.
- Contains alcohol, which dries quickly and does not freeze even in winter.
- Contains antistatic agent.



For cleaning the touch panel



For cleaning glass in winter

## Applications

- Cleaning agent for displays and touch panels.
- Cleaning windows and mirrors

## Technical Data

- Working temperature = room temperature

Item No.	Product Name	Contents	Packing
000268	Multi-Cleaner N	500mL	6 pcs
000269	Display Cleaner	4L	1 pc

- Class 4 Alcohols Hazard Grade II 500mL (Item No.000268)
- Class 4 Alcohols Hazard Grade II 4L (Item No.000269)

# Water-Based Leather & Tire Wax 18L - Leather Wax SP

Leather and tire wax



## Features

- Since it is water-based, it has little odor and is not flammable.
- Has the effect of polishing, removing dirt, and as a protective agent, and has a dry finish with less stickiness.



Leather Wax SP  
Sprayer 12 pieces



Water-based Leather & Tire Wax 18L

Luster	High	★	Low
Persistence	High	★	Low



Used tires



For glazing interiors

## Applications

- Polishing of car tires, dashboards, linings, etc.

## Technical Data

※ If used near the painting work, it may repel the paint.  
Sheet metal painting factory recommends non-slip leather wax (page 48) that does not affect work.

Item No.	Product Name	Contents	Packing
000051	Water-based Leather & Tire Wax 18L	18L	1 box
000053	Leather Wax SP	1L	12 pcs

● Non-dangerous goods under the fire service act

# Non-Slip Leather Wax

Leather and tire wax for sheet metal painting



## Features

- Does not use dimethyl silicone oil which may affect the painting process.
- Gives a calm, long-lasting luster.



Spray bottle 12 pcs included

Luster	High	★	Low
Persistence	High	★	Low



Tire polishing



Polishing of unpainted resin part

## Applications

- Polishing and removing dirt from tires, PP bumpers, leather, dashboards, etc., at an automobile sheet metal painting factory.

Item No.	Product Name	Contents	Packing
000054	Non-Slip Leather Wax	1L	12 pcs

● Non-dangerous goods under the fire service act

# Tire & Leather UV Protection

Leather and tire wax



## Features

- Highly concentrated dimethyl silicone and moisturizer give the tire moisturizing and dark luster.
- Contains UV absorber to prevent deterioration caused by UV/ozone.
- Has little stickiness after wiped off and it is finished in a smooth, deep black luster.



Spray bottle 12 pcs included

Luster	High	★	Low
Persistence	High	★	Low



Before use



After use

## Applications

- Cleaning and protective glazing of tires, synthetic leather, chemical plywood, plastics.

## Technical Data

※ If used near the painting work, it may repel the paint.  
Sheet metal painting factory recommends non-slip leather wax (page 48) that does not affect work.

Item No.	Product Name	Contents	Packing
000058	Tire & Leather UV Protection	1L	12 pcs

● Non-dangerous goods under the fire service act



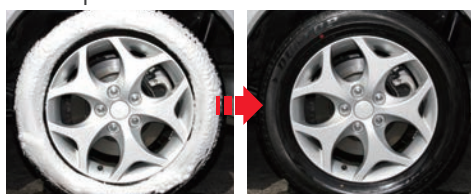
# No - Touch Pro

Tire Wax



## Features

- Just spray. No need to wipe or wash with water.
- Contains an ultraviolet absorber that protects tires and prevents aging and deterioration.
- The foam clings dirt and is washed away, and when it dries, it gives gloss and protects the tires.



When sprayed

After use

## Applications

- Tire cleaning and protective polishing

## Technical Data

※If used near the painting work, the paint may be repelled.

Sheet metal painting factory recommends non-slip leather wax (page 48) that does not affect work.

Item No.	Product Name	Contents	Packing
000810	No-Touch Pro	480mL	24 pcs

- Non-dangerous goods under the fire service act

# Leather Wax F - Tire & Leather W

Leather & tire wax



## Features

- Gives a beautiful luster that dries quickly and is less sticky.
- Dirt such as oil stains and cigarette tar will be removed, and a water-repellent, glossy and supple protective film will be created to prevent redeposition of stains.



Before use

After use

Leather Wax F

Luster	High	Low
Persistence	High ★	Low

Tire & Leather W

Luster	High ★	Low
Persistence	High ★	Low

## Applications

- Polishing of car tires, dashboards, linings, etc.

## Technical Data

※Do not use on real leather.

※If used near the painting work, the paint may be repelled.

Sheet metal painting factory recommends non-slip leather wax (page 48) that does not affect work.

Item No.	Product Name	Contents	Packing
000055	Leather Wax F	420mL	24 pcs (12 pcs x 2 boxes)
000155	Tire & Leather W	420mL	24 pcs (12 pcs x 2 boxes)

- Class 4 Petroleum No. 1 Hazard Grade II 210mL (Item No. 000055)
- Designated combustibles Combustible liquids 31mL (Item No. 000155)

# Tire Wax - Tire Wax W

Tire Wax



## Features

- As it is an oil-based type, the effect lasts for a long time.
- Tokan type is economical.
- It can be used before it is put into the automatic car wash machine, and it is less sticky after car wash. (Tire Wax W)



Used tires



Tire Wax

Luster	High ★	Low
Persistence	High ★	Low

Tire Wax W

Luster	High ★	Low
Persistence	High ★	Low

## Applications

- Polishing of automobile tires.

## Technical Data

※If used near the painting work, the paint may be repelled.

Sheet metal painting factory recommends non-slip leather wax (page 48) that does not affect work.

※Optional 000193 700mL can for refill

Item No.	Product Name	Contents	Packing
000278	Tire Wax	18L	1 can
000478	Tire Wax W	18L	1 can

- Class 4 Petroleum No. 1 Hazard Grade II 18L

# Tire Nurutto 1kg - Tire Nurutto 3kg

Tire removal paste



## Features

- When attaching and detaching the tire, apply a sponge to the wheel flange and tire beads to improve the slipperiness and improve the tire detachability.



Tire Nurutto 1 kg



Tire Nurutto 3 kg



Apply to tire ring



Attach with changer

## Applications

- Removal paste for automobile tires.

## Technical Data

- Operating temperature range = room temperature

Item No.	Product Name	Contents	Packing
000360	Tire Nurutto 1kg	1kg	6 pcs
000361	Tire Nurutto 3kg	3kg	4 pcs

● Non-dangerous goods under the fire service act

# Resinous Gloss

Protective glaze for unpainted resin



## Features

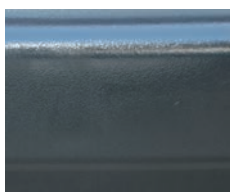
- Luster revitalizer for unpainted resin parts that has been bleached and colored for automobiles and motorcycles.
- Excellent durability and weather resistance, lasting more than 6 months.
- The liquid has a good texture and is less likely to become uneven.



1 set (5 sponges)



Before use



After use

## Applications

- Protects and polishes unpainted resin pieces that have been bleached and colored.

## Technical Data

Do not apply in hot or rainy weather. Do not let it get wet until it is completely dry. Please read the precautions of the product carefully before us.

Item No.	Product Name	Contents	Packing
000890	Resinous Gloss	100mL	Set of 6

● Class 4 Petroleum No. 1 Hazard Grade II 100mL

# Deodorant 207X

Instant deodorant based on plant-derived ingredients! Sterilization possible



## Features

- The polyphenol compound exerts a deodorizing effect by acting chemically (neutralizing, adding, reducing, etc.) or physically (wrapping odor) against bad odors.
- The antibacterial agent contained in the components controls the growth of bacteria and suppresses the generation of foul odors.
- Available in size 4L for commercial use.



1 pack spray bottle for refill 3 pcs



## Applications

- For tobacco, body, sweat, pet, and garbage odors.
- For almost all clothing and cloth products.
- For deodorizing inside the car.

Item No.	Product Name	Contents	Packing
000547	Deodorant 207X	4L	3 pcs

● Non-dangerous goods under the fire service act

# Anti-Freeze Spray

Anti-freeze



## Features

- Simply apply it before work to prevent the snow from sticking due to the difference in snow temperature and improve the workability of the snow blower.
- Does not adversely affect rubber, plastic or painted surfaces.



## Applications

- Preventing and reducing snow sticking to the auger of a snow blower.
- Improves snow-sliding performance of snowplow shooter and prevention of snow clogging.
- Prevents snow from sticking to the inside of the bucket and dozer blade for snow removal machines and improves snow release.
- Improves snow separation of snow dump and scoop.

## Technical Data

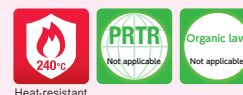
- Operating temperature range = room temperature

Item No.	Product Name	Contents	Packing
000253	Anti-Freeze Spray	400mL	24 pcs (12 pcs x 2 boxed)

- Class 4 Petroleum No. 1 Hazard Grade II 240mL

# RTV Gasket

Silicone-based solvent-free sealant



## Features

- De-oxime single-fluid RTV rubber.
- Reacts with moisture in the air to cure into a rubber-like elastic body at room temperature.
- Excellent at heat and cold resistance (-40 - 240°C), water resistance and electrical insulation.



RTV Gasket White RTV Gasket Black RTV Gasket Red

## Applications

- Engine block sealing.
- Coupling surface of cylinder block and cylinder head.
- Toothed belt cover coupling surface.
- Coupling surface of oil pan, etc.

## Technical Data

- Curing time = 20 minutes
- Rubber-like curing = 15 - 16 hours
- Complete curing = 3 days or more

Item No.	Product Name	Contents	Packing
000077	RTV Gasket White	100g	24 pcs (6 pcs x 4 boxes)
000078	RTV Gasket Black	100g	24 pcs (6 pcs x 4 boxes)
000079	RTV Gasket Red	137g	24 pcs (6 pcs x 4 boxes)

- Designated combustibles Combustible solids 100g (Item No. 000077) (Item No. 000078)
- Designated combustibles Combustible solids 137g (Item No. 000079)

# Radiator Sealer

Repair and protection of water leakage for automobile radiators



## Features

- Quickly seals cracks on radiator.
- Can be used with a coolant.
- This product is a standard for injection into about 4L of radiator coolant.



For radiator leakage prevention

## Applications

- Prevention of water leakage from the radiator.

## Technical Data

- Operating temperature range = room temperature

Item No.	Product Name	Contents	Packing
000099	Radiator Sealer	220mL	24 pcs (12 pcs x 2 boxed)

- Non-dangerous goods under the fire service act

Others

15



[Sorted by Item No.]

Item No.	Product Name	Contents	Packing	JAN Code	Page
000010	Chassis Black	420mL	24 pcs	4985329100104	12
000011	Chassis Black L	1L	20 cans	4985329100111	12
000012	Chassis Black W	1L	20 cans	4985329100128	12
000013	Chassis Black W07	14kg	1 can	4985329100135	12
000015	Tough Black	420mL	24 pcs	4985329100159	13
000016	Chassis Clear	420mL	24 pcs	4985329100166	13
000017	Chassis W Spray	420mL	24 pcs	4985329100173	12
000019	Chassis Black SL	1L	20 cans	4985329100197	12
000020	High-Grade Grease	300mL	24 pcs (12 pcs x 2 boxes)	4985329100203	16
000022	Moly-Attack	300mL	24 pcs (12 pcs x 2 boxes)	4985329100227	18
000023	Brake Rubber Grease	300mL	24 pcs (12 pcs x 2 boxes)	4985329100234	20
000025	Silicone Grease	100g	24 pcs (6 pcs x 4 boxes)	4985329100258	20
000026	Silicone Grease Spray	220mL	24 pcs (12 pcs x 2 boxes)	4985329100265	20
000028	Disk Pad Grease	100g	24 pcs (6 pcs x 4 boxes)	4985329100289	21
000029	High Viscosity Noise-Cut Grease	100g	24 pcs (6 pcs x 4 boxes)	4985329100296	21
000030	High Viscosity Noise-Cut Grease Spray	220mL	24 pcs (12 pcs x 2 boxes)	4985329100302	21
000031	Jet Lube	300mL	24 pcs (12 pcs x 2 boxes)	4985329100319	15
000033	Peneton	420mL	24 pcs (12 pcs x 2 boxes)	4985329100333	14
000039	Car Polish L	4L	4 pcs	4985329100395	45
000041	Undercoat Black	420mL	24 pcs (12 pcs x 2 boxes)	4985329100418	38
000043	Thick Paint Black	1kg	20 cans (10 cans x 2 boxes)	4985329100432	38
000045	Undercoat White	420mL	24 pcs (12 pcs x 2 boxes)	4985329100456	38
000046	Thick Paint White	1kg	20 cans (10 cans x 2 boxes)	4985329100463	38
000051	Water-Based Leather & Tire Wax 18L	18L	1 box	4985329100517	48
000053	Leather Wax SP	1L	12 pcs	4985329100531	48
000054	Non-Slip Leather Wax	1L	12 pcs	4985329100548	48
000055	Leather Wax F	420mL	24 pcs (12 pcs x 2 boxes)	4985329100555	49
000056	NX5000 Engine Tune-Up	240mL	24 pcs (12 pcs x 2 boxes)	4985329100562	26
000058	Tire & Leather UV Protection	1L	12 pcs	4985329100586	48
000060	Brake Clean	500mL	24 pcs	4985329100609	26
000061	Carburetor Cleaner	420mL	24 pcs (12 pcs x 2 boxes)	4985329100616	26
000062	Parts & Brake Cleaner A	500mL	24 pcs (12 pcs x 2 boxes)	4985329100623	24
000063	Pitch Cleaner	420mL	24 pcs (12 pcs x 2 boxes)	4985329100630	45
000064	Glass Cleaner	420mL	24 pcs (12 pcs x 2 boxes)	4985329100647	46
000065	Foaming Engine Cleaner	420mL	24 pcs (12 pcs x 2 boxes)	4985329100654	27
000066	Packing Stripper	300mL	24 pcs (12 pcs x 2 boxes)	4985329100661	27
000068	Super Safety A	20L	1 can	4985329100685	28
000069	Strong Super Safety	20L	1 can	4985329100692	28
000070	White Sealer	180mL	24 pcs (6 pcs x 4 boxes)	4985329100708	41
000074	Cartridge Urethane Sealer	320mL	20 pcs (5 pcs x 4 boxes)	4985329100746	41
000075	Body Sealer	111g	24 pcs (6 pcs x 4 boxes)	4985329100753	41
000077	RTV Gasket White	100g	24 pcs (6 pcs x 4 boxes)	4985329100777	51
000078	RTV Gasket Black	100g	24 pcs (6 pcs x 4 boxes)	4985329100784	51
000079	RTV Gasket Red	137g	24 pcs (6 pcs x 4 boxes)	4985329100791	51
000080	Engine Coat	300mL	24 pcs (12 pcs x 2 boxes)	4985329100807	36
000081	Silver Coat	300mL	24 pcs (12 pcs x 2 boxes)	4985329100814	36
000082	Heat-Resistant Silver	300mL	24 pcs (12 pcs x 2 boxes)	4985329100821	37
000083	Chipping Black	420mL	24 pcs (12 pcs x 2 boxes)	4985329100838	38
000084	Chipping White	420mL	24 pcs (12 pcs x 2 boxes)	4985329100845	38
000085	Matte Black	300mL	24 pcs (12 pcs x 2 boxes)	4985329100852	36
000086	Heat-Resistant Black	300mL	24 pcs (12 pcs x 2 boxes)	4985329100869	37
000087	Anti-corrosion Coat for Muffler - Silver	300mL	24 pcs (12 pcs x 2 boxes)	4985329100876	8
000088	Rustguard Clear	500mL	24 pcs (12 pcs x 2 boxes)	4985329100883	40
000089	Rustguard Brown	500mL	24 pcs (12 pcs x 2 boxes)	4985329100890	40

Item No.	Product Name	Contents	Packing	JAN Code	Page
000094	Thick Coating Gun	—	1 pc	4985329100944	39
000099	Radiator Sealer	220mL	24 pcs (12 pcs x 2 boxes)	4985329100999	51
000109	Soft Grease Spray	300mL	24 pcs (12 pcs x 2 boxes)	4985329101095	16
000114	Super Cutting Spray	420mL	24 pcs (6 pcs x 4 boxes)	4985329101149	42
000117	Electronic Parts Cleaner	420mL	24 pcs (12 pcs x 2 boxes)	4985329101170	27
000118	Parts & Brake Cleaner	420mL	24 pcs (6 pcs x 4 boxes)	4985329101187	24
000130	Zinc Coat	450g	24 pcs (6 pcs x 4 boxes)	4985329101309	9
000135	Silicone Sliding Agent	420mL	24 pcs (12 pcs x 2 boxes)	4985329101354	15
000141	Micro Check Cleaning	420mL	24 pcs (6 pcs x 4 boxes)	4985329101415	33
000143	Micro Check Penetration	420mL	24 pcs (6 pcs x 4 boxes)	4985329101439	33
000145	Micro Check Developer	420mL	24 pcs (6 pcs x 4 boxes)	4985329101453	33
000147	Micro Check 6P Set	—	4 Set	4985329101477	33
000148	Micro Check 4P Set	—	6 Set	4985329101484	33
000155	Tire & Leather W	420mL	24 pcs (12 pcs x 2 boxes)	4985329101552	49
000158	Packing Stripper F	300mL	24 pcs (12 pcs x 2 boxes)	4985329101583	27
000161	Rustguard Clear (Special Order)	15L	1 can	4985329101613	40
000168	Super Safety A Cube	20L	1 box	4985329101682	28
000169	Strong Super Safety Cube	20L	1 box	4985329101699	28
000170	Phosphorus-Free Super Safety	20L	1 box	4985329101705	28
000175	Strongest Super Safety Cube	20kg	1 box	4985329101750	28
000186	Dry Lubricant	65mL	48 pcs (12 pcs x 4 boxes)	4985329101866	18
000196	Hand Spray Bottle	1L	1 pc	—	28
000199	Anti-Seize Spray	300mL	24 pcs (6 pcs x 4 boxes)	4985329101996	18
000201	EGR Cleaning Agent	20kg	1 pc	4985329102016	29
000205	Clear Lubricat of Dry Type	247mL	24 pcs (6 pcs x 4 boxes)	4985329102054	15
000251	2B Cleaner 18L	18L	1 can	4985329102511	23
000253	Anti-Freeze Spray	400mL	24 pcs (12 pcs x 2 boxes)	4985329102535	51
000255	2B Cleaner S	500mL	24 pcs (12 pcs x 2 boxes)	4985329102559	23
000257	M-1 Cleaner 18L	18L	1 can	4985329102573	23
000258	M-1 Cleaner 840ml	840mL	30 pcs	4985329102580	23
000262	Parts & Brake Cleaner A 18L	18L	1 can	4985329102627	24
000265	Parts & Brake Cleaner T 18L	18L	1 can	4985329102658	24
000268	Multi-Cleaner N	500mL	6 pcs	4985329102689	47
000269	Display Cleaner	4L	1 can	4985329102696	47
000278	Tire Wax	18L	1 can	4985329102788	49
000284	Wheel-sticking Protective Agent	300mL	24 pcs (12 pcs x 2 boxes)	4985329102849	17
000285	Damp-proof Grease for Connectors	180mL	24 pcs (6 pcs x 4 boxes)	4985329102856	17
000300	Floor Degreaser	18L	1 can	4985329103006	30
000304	Phosphorus-free Super Safety 1L	1L	12 pcs	4985329103044	28
000355	Strong Power 2B Cleaner S	500mL	24 pcs (12 pcs x 2 boxes)	4985329103556	23
000360	Tire Nurutto 1kg	1kg	6 pcs	4985329103600	50
000361	Tire Nurutto 3kg	3kg	4 pcs	4985329103617	50
000402	Chassis Black L 15L	15L	1 can	4985329104027	12
000403	Chassis Black 7	14kg	1 can	4985329104034	12
000410	Water Soluble Dispersant-Clear	4L	4 pcs	4985329104102	30
000458	Salt Damage Guard Rust Conversion Agent	250mL	12 pcs	4985329104584	8
000459	Wax Type for Internal Gap	500mL	24 pcs (12 pcs x 2 boxes)	4985329104591	8
000463	Salt Damage Guard Clear Spray	420mL	24 pcs (6 pcs x 4 boxes)	4985329104638	7
000464	Salt Damage Guard Clear 16L	16L	1 can	4985329104645	7
000466	Salt Damage Guard Spray Red	420mL	24 pcs (6 pcs x 4 boxes)	4985329104669	6
000467	Salt Damage Guard Spray Orange	420mL	24 pcs (6 pcs x 4 boxes)	4985329104676	6
000468	Super Safety Floor Cleaner	18L	1 can	4985329104683	29
000470	Salt Damage Guard - Water-based Black Pouch Pack	700mL	15 packs	4985329104706	7
000471	Salt Damage Guard - Gloss Red	7kg	1 can	4985329104713	7

Item No.	Product Name	Contents	Packing	JAN Code	Page
000472	Salt Damage Guard - Gloss Orange	7kg	1 can	4985329104720	7
000473	Salt Damage Guard - Piano Black	420mL	24 pcs (6 pcs x 4 boxes)	4985329104737	7
000474	Salt Damage Guard - Piano Black 1L	1L	12 cans	4985329104744	7
000475	Salt Damage Guard Piano Black 15kg	15kg	1 can	4985329104751	7
000476	Salt Damage Guard Silver 15kg	15kg	1 can	4985329104768	6
000478	Tire Wax W	18L	1 can	4985329104782	49
000479	Salt Damage Guard - Water-based Black 15kg	15kg	1 can	4985329104799	7
000481	Salt Damage Guard - Water-based Black 1kg	1kg	12 cans	4985329104812	7
000482	Rubber Chipping Gray	420mL	24 pcs (6 pcs x 4 boxes)	4985329104829	39
000483	Rubber Chipping Black	420mL	24 pcs (3 pcs x 8 boxes)	4985329104836	39
000484	Rubber Chipping White	420mL	24 pcs (3 pcs x 8 boxes)	4985329104843	39
000485	Salt Damage Guard Red 15kg	15kg	1 can	4985329104850	6
000486	Salt Damage Guard Orange 15kg	15kg	1 can	4985329104867	6
000487	Chip Resist 1	1kg	12 cans	4985329104874	39
000488	Spot Zinc	300g	24 pcs (12 pcs x 2 boxes)	4985329104881	40
000489	Salt Damage Guard - Liquid Spray - Black	420mL	24 pcs (6 pcs x 4 boxes)	4985329104898	7
000490	Salt Damage Guard - Black 1kg	1kg	12 cans	4985329104904	6
000491	Rubber Chipping L	1kg	12 cans	4985329104911	39
000492	Salt Damage Guard Black 15kg	15kg	1 can	4985329104928	6
000493	Salt Damage Guard White 1kg	1kg	12 cans	4985329104935	6
000494	Salt Damage Guard - Clear 1L	1L	12 cans	4985329104942	7
000495	Salt Damage Guard White 15kg	15kg	1 can	4985329104959	6
000496	Salt Damage Guard Spray Black	420mL	24 pcs (6 pcs x 4 boxes)	4985329104966	6
000497	Salt Damage Guard Spray White	420mL	24 pcs (6 pcs x 4 boxes)	4985329104973	6
000500	Salt Damage Guard-Clear Cleaning Solution	1L	12 cans	4985329105000	7
000505	R-1234yf	200g	4 cans	4985329005058	4
000506	Brake Clean A	500mL	30 pcs	4985329105062	26
000512	Chain Grease	300mL	24 pcs (6 pcs x 4 boxes)	4985329105123	16
000516	Remove Stains Soap 2.5kg	2.5kg	6 pcs	4985329105161	32
000517	Remove Stains Soap Refill 2.0kg	2.0 kg	6 pcs (2 pcs x 3 boxes)	4985329105178	32
000518	Remove Stains Soap Refill 16.0 kg	16.0 kg	1 box	4985329105185	32
000527	Bio-Soap 2.5kg	2.5kg	6 pcs	4985329105277	32
000528	Bio-Soap Refill 2.0kg	2.0kg	6 pcs	4985329105284	32
000529	Bio-Soap Refill 16.0kg	16.0kg	1 box	4985329105291	32
000530	PN55	420mL	24 pcs (12 pcs x 2 boxes)	4985329105307	14
000547	Deodorant 207X	4L	3 pcs	4985329105475	50
000590	Repair Pen Black	30mL	6 pcs	4985329105901	37
000598	Parts & Brake Cleaner 840	840mL	30 pcs	4985329105987	24
000600	Strong Parts & Brake Cleaner SUPER MAX	840mL	24 pcs (12 pcs x 2 boxes)	4985329106007	24
000601	Quick Dry Parts & Brake Cleaner SUPER MAX	840mL	24 pcs (12 pcs x 2 boxes)	4985329106014	24
000659	Oil Leak Check	150mL	12 pcs	4985329106595	32
000694	Sabes SP 500	500mL	12 pcs	4985329106946	42
000695	Sabes SP 4L	4L	4 pcs	4985329106953	42
000770	Total Coat	4L	3 pcs	4985329107707	44
000771	Water Repellent Shampoo	4L	3 pcs	4985329107714	44
000774	Car Polish Shampoo	4L	3 pcs	4985329107745	44
000777	Glass Bijin	500g	6 pcs	4985329107776	46
000780	Iron Catcher	4L	3 pcs	4985329107806	45
000781	Iron Catcher 18L	18L	1 pc	4985329107813	45
000808	NEO Mizutama Zamurai	150mL	12 pcs	4985329108087	46
000810	No-Touch Pro	480mL	24 pcs	4985329108100	49
000811	Klinview Pro	300mL	30 pcs	4985329108117	47
000816	NK Steel 816	114g	24 pcs	4985329108162	42
000820	Biodegradable Oil Spray EX	420mL	24 pcs (6 pcs x 4 boxes)	4985329108209	22

Item No.	Product Name	Contents	Packing	JAN Code	Page
000821	Biodegradable Grease Spray EX	420mL	24 pcs (6 pcs x 4 boxes)	4985329108216	22
000822	Biodegradable Chain Oil Spray EX	420mL	24 pcs (6 pcs x 4 boxes)	4985329108223	22
000890	Resinous Gloss	100mL	Set of 6	4985329108902	50
000906	Salt Damage Guard Gun	—	1 Set	4985329109060	10
000907	Salt Damage Guard Cup 1.0L	—	1 pc	4985329109077	10
000908	Manual Pressure Reducing Valve	—	1 pc	4985329109084	10
000910	Cup Gun	—	1 set	4985329109107	10
000911	0.7L Cup	—	1 pc	4985329109114	10
000912	Adapter	—	1 pc	4985329109121	10
000932	econo II Refilling Machine	—	Complete set (includes refill can set)	4985329009322	25
000933	econo II Refilling Machine Stand	—	1 set	4985329009339	25
000934	econo II Filling Can Set	—	Set of 3 pcs	4985329009346	25
000940	Refill Spray Set	—	1 Set	4985329109404	25
000941	Refill Spray Can	—	1 pc	4985329109411	25
000942	Air Fill Up Hose	—	1 pc	4985329109428	25
000943	Quantitative Cock	—	1 pc	4985329109435	25
000960	Chip Resist Gun (With Adapter)	—	1 set	4985329109602	39
000966	Salt Damage Guard Gun (With Adapter)	—	1 set	4985329109664	10
000971	Salt Damage Guard Gun - Pouch Pack (With Adapter)	—	1 set	4985329109718	10
000972	Pouch Pack Adapter	—	1 pc	4985329109725	10
000974	360-Degree Spray Extension Nozzle	—	1 pc	4985329109749	10
000975	Salt Damage Guard Gun II	—	1 set	4985329109756	10
000976	Salt Damage Guard Painter	—	1 set	4985329109763	9
000977	Can Adapter 1kg	—	1 pc	4985329109770	10
000978	Salt Damage Guard Painter Gun	—	1 set	4985329109787	10
000979	Salt Damage Guard Painter Standard Hose	6m	1 pc	4985329109794	10
000981	Salt Damage Guard and Rustguard Gun	—	1 set	4985329109817	10
000982	L-Shaped Extension Nozzle	—	1 pc	4985329109824	10
000985	Oil Hunter-Sheet Type	50cm x 50cm	100 sheets (20 sheets x 5 bags)	4985329109855	31
000987	Oil Hunter Roll	50cm x 33m	2 rolls	4985329109879	31
000999	Super Peneton	400mL	24 pcs (12 pcs x 2 boxes)	4985329109992	14
006223	icoat - Quick Dry Repairing Material S	—	1 set	4985329062235	35
006224	icoat - Quick Dry Repairing Material W	—	1 set	4985329062242	35
020704	Klin Spatter WN-L	420mL	12 pcs	4985329207049	43
022312	Mailclean 505	18L	1 can	4985329223124	30
025226	Liner Klin S	420mL	12 pcs	4985329252261	43
025240	Leak Foamer	351g	24 pcs (6 pcs x 4 boxes)	4985329252407	33
027913	Torch Klin 300g	300g	10 cans	4985329279138	43
070156	Oil Get Sheet Type	38cm x 38cm	100 sheets	4985329701561	31
070157	Oil Get Roll Type	76cm x 19m	1 roll	4985329701578	31
070158	Oil Get Water / Oil Sheet Type (Sheet)	38cm x 38cm	100 sheets	4985329701585	31
070159	Oil Get Water / Oil Roll Type (Roll)	76cm x 19m	1 roll	4985329701592	31
070960	Welding Pliers 500	—	10 pcs	4985329709604	43
070962	Welding Pliers 350	—	10 pcs	4985329709628	43
085960	WeissSoL W702spray	420mL	24 pcs (12 pcs x 2 boxes)	4985329859606	19
085975	WeissSoL W100 cartridge	450g	10 pcs	4985329859750	19
085976	WeissSoL W101 cartridge	450g	10 pcs	4985329859767	19
085977	WeissSoL W102 cartridge	450g	10 pcs	4985329859774	19
085990	WeissSoL W101	16kg	1 can	4985329859903	19
085991	WeissSoL W102	16kg	1 can	4985329859910	19
085993	WeissSoL W100	16kg	1 can	4985329859934	19
980490	Extension Nozzle 360 degrees	—	10 pcs	—	8
—	icoat ET	—	—	—	34
—	icoat UT	—	—	—	34

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	Item No.	Product Name	Contents	Packing	JAN Code	Page
	000911	0.7L Cup	—	1 pc	4985329109114	10
	000251	2B Cleaner 18L	18L	1 can	4985329102511	23
	000255	2B Cleaner S	500mL	24 pcs (12 pcs × 2 boxes)	4985329102559	23
	000974	360 - Degree Spray Extension Nozzle	—	1 pc	4985329109749	10
A	000912	Adapter	—	1 pc	4985329109121	10
	000942	Air Fill Up Hose	—	1 pc	4985329109428	25
	000087	Anti-corrosion Coat for Muffler - Silver	300mL	24 pcs (12 pcs × 2 boxes)	4985329100876	8
	000253	Anti-Freeze Spray	400mL	24 pcs (12 pcs × 4 boxes)	4985329102535	51
	000199	Anti-Seize Spray	300mL	24 pcs (6 pcs × 4 boxes)	4985329101996	18
B	000527	Bio Soap 2.5 kg	2.5kg	6 pcs	4985329105277	32
	000529	Bio Soap Refill 16.0kg	16.0kg	1 box	4985329105291	32
	000528	Bio Soap Refill 2.0kg	2.0kg	6 pcs	4985329105284	32
	000822	Biodegradable Chain Oil Spray EX	420mL	24 pcs (6 pcs × 4 boxes)	4985329108223	22
	000821	Biodegradable Grease Spray EX	420mL	24 pcs (6 pcs × 4 boxes)	4985329108216	22
	000820	Biodegradable Oil Spray EX	420mL	24 pcs (6 pcs × 4 boxes)	4985329108209	22
	000075	Body Sealer	111g	24 pcs (6 pcs × 4 boxes)	4985329100753	41
	000060	Brake Clean	500mL	24 pcs	4985329100609	26
	000506	Brake Clean A	500mL	30 pcs	4985329105062	26
	000023	Brake Rubber Grease	300mL	24 pcs (12 pcs × 2 boxes)	4985329100234	20
C	000977	Can Adapter 1kg	—	1 pc	4985329109770	10
	000039	Car Polish L	4L	4 pcs	4985329100395	45
	000774	Car Polish Shampoo	4L	3 pcs	4985329107745	44
	000061	Carburetor Cleaner	420mL	24 pcs (12 pcs × 2 boxes)	4985329100616	26
	000074	Cartridge Urethane Sealer	320mL	20 pcs (5 pcs × 4 boxes)	4985329100746	41
	000512	Chain Grease	300mL	24 pcs (6 pcs × 4 boxes)	4985329105123	16
	000010	Chassis Black	420mL	24 pcs	4985329100104	12
	000403	Chassis Black 7	14kg	1 can	4985329104034	12
	000011	Chassis Black L	1L	20 cans	4985329100111	12
	000402	Chassis Black L 15L	15L	1 can	4985329104027	12
	000019	Chassis Black SL	1L	20 cans	4985329100197	12
	000012	Chassis Black W	1L	20 cans	4985329100128	12
	000013	Chassis Black WO7	14kg	1 can	4985329100135	12
	000016	Chassis Clear	420mL	24 pcs	4985329100166	13
	000017	Chassis W Spray	420mL	24 pcs	4985329100173	12
	000487	Chip Resist 1	1kg	12 cans	4985329104874	39
	000960	Chip Resist Gun (With Adapter)	—	1 set	4985329109602	39
	000083	Chipping Black	420mL	24 pcs (12 pcs × 2 boxes)	4985329100838	38
	000084	Chipping White	420mL	24 pcs (12 pcs × 2 boxes)	4985329100845	38
	000205	Clear Lubricat of Dry Type	247mL	24 pcs (6 pcs × 4 boxes)	4985329102054	15
	000910	Cup Gun	—	1 set	4985329109107	10
D	000285	Damp-proof Grease for Connectors	180mL	24 pcs (6 pcs × 4 boxes)	4985329102856	17
	000547	Deodorant 207X	4L	3 pcs	4985329105475	50
	000028	Disk Pad Grease	100g	24 pcs (6 pcs × 4 boxes)	4985329100289	21
	000269	Display Cleaner	4L	1 can	4985329102696	47
	000186	Dry Lubricant	65mL	24 pcs (12 pcs × 4 boxes)	4985329101866	18
E	000934	econo II Filling Can Set	—	Set of 3 pcs	4985329009346	25
	000932	econo II Refilling Machine	—	Complete set (includes refill can set)	4985329009322	25
	000933	econo II Refilling Machine Stand	—	1 set	4985329009339	25
	000201	EGR Cleaning Agent	20kg	1 pc	4985329102016	29
	000117	Electronic Parts Cleaner	420mL	24 pcs (12 pcs × 2 boxes)	4985329101170	27
	000080	Engine Coat	300mL	24 pcs (12 pcs × 2 boxes)	4985329100807	36
	980490	Extension Nozzle 360 degrees	—	10 pcs	—	8
F	000300	Floor Degreaser	18L	1 can	4985329103006	30
	000065	Foaming Engine Cleaner	420mL	24 pcs (12 pcs × 2 boxes)	4985329100654	27

	Item No.	Product Name	Contents	Packing	JAN Code	Page
G	000777	Glass Bijin	500g	6 pcs	4985329107776	46
	000064	Glass Cleaner	420mL	24 pcs (12 pcs × 2 boxes)	4985329100647	46
H	000196	Hand Spray Bottle	1L	1 pc	—	28
	000086	Heat-Resistant Black	300mL	24 pcs (12 pcs × 2 boxes)	4985329100869	37
	000082	Heat-Resistant Silver	300mL	24 pcs (12 pcs × 2 boxes)	4985329100821	37
	000029	High Viscosity Noise-Cut Grease	100g	24 pcs (6 pcs × 4 boxes)	4985329100296	21
	000030	High Viscosity Noise-Cut Grease Spray	220mL	24 pcs (12 pcs × 2 boxes)	4985329100302	21
	000020	High-Grade Grease	300mL	24 pcs (12 pcs × 2 boxes)	4985329100203	16
I	006223	icoat - Quick Dry Repairing Material S	—	1 set	4985329062235	35
	006224	icoat - Quick Dry Repairing Material W	—	1 set	4985329062242	35
	—	icoat ET	—	—	—	34
	—	icoat UT	—	—	—	34
	000780	Iron Catcher	4L	3 pcs	4985329107806	45
	000781	Iron Catcher 18L	18L	1 pc	4985329107813	45
J	000031	Jet Lube	300mL	24 pcs (12 pcs × 2 boxes)	4985329100319	15
K	020704	Klin Spatter WN-L	420mL	12 pcs	4985329207049	43
	000811	Klinview Pro	300mL	30 pcs	4985329108117	47
L	000982	L-Shaped Extension Nozzle	—	1 pc	4985329109824	10
	025240	Leak Foamer	351g	24 pcs (6 pcs × 4 boxes)	4985329252407	33
	000055	Leather Wax F	420mL	24 pcs (12 pcs × 2 boxes)	4985329100555	49
	000053	Leather Wax SP	1L	12 pcs	4985329100531	48
	025226	Liner Klin S	420mL	12 pcs	4985329252261	43
M	000257	M-1 Cleaner 18L	18L	1 can	4985329102573	23
	000258	M-1 Cleaner 840ml	840mL	30 pcs	4985329102580	23
	000908	Manual Pressure Reducing Valve	—	1 pc	4985329109084	10
	022312	Mailclean 505	18L	1 can	4985329223124	30
	000085	Matte Black	300mL	24 pcs (12 pcs × 2 boxes)	4985329100852	36
	000148	Micro Check 4P Set	—	6 set	4985329101484	33
	000147	Micro Check 6P Set	—	4 set	4985329101477	33
	000141	Micro Check Cleaning	420mL	24 pcs (6 pcs × 4 boxes)	4985329101415	33
	000145	Micro Check Developer	420mL	24 pcs (6 pcs × 4 boxes)	4985329101453	33
	000143	Micro Check Penetration	420mL	24 pcs (6 pcs × 4 boxes)	4985329101439	33
	000022	Moly-Attack	300mL	24 pcs (12 pcs × 2 boxes)	4985329100227	18
	000268	Multi-Cleaner N	500mL	6 pcs	4985329102689	47
N	000808	NEO Mizutama Zamurai	150mL	12 pcs	4985329108087	46
	000816	NK Steel 816	114g	24 pcs	4985329108162	42
	000810	No-Touch Pro	480mL	24 pcs	4985329108100	49
	000054	Non-Slip Leather Wax	1L	12 pcs	4985329100548	48
	000056	NX5000 Engine Tune-U	240mL	24 pcs (12 pcs × 2 boxes)	4985329100562	26
O	070157	Oil Get Roll Type	76cm×19m	1 roll	4985329701578	31
	070156	Oil Get Sheet Type	38cm×38cm	100 sheets	4985329701561	31
	070159	Oil Get Water / Oil Roll Type (roll)	76cm×19m	1 roll	4985329701592	31
	070158	Oil Get Water / Oil Sheet Type (sheet)	38cm×38cm	100 sheets	4985329701585	31
	000985	Oil Hunter	50cm×50cm	100 sheets (20 sheets × 5 bags)	4985329109855	31
	000987	Oil Hunter Roll	50cm×33m	2 rolls	4985329109879	31
	000659	Oil Leak Check	150mL	12 pcs	4985329106595	32
P	000066	Packing Stripper	300mL	24 pcs (12 pcs × 2 boxes)	4985329100661	27
	000158	Packing Stripper F	300mL	24 pcs (12 pcs × 2 boxes)	4985329101583	27
	000118	Parts & Brake Cleaner	420mL	24 pcs (6 pcs × 4 boxes)	4985329101187	24
	000598	Parts & Brake Cleaner 840	840mL	30 pcs	4985329105987	24
	000062	Parts & Brake Cleaner A	500mL	24 pcs (12 pcs × 2 boxes)	4985329100623	24
	000262	Parts & Brake Cleaner A 18L	18L	1 can	4985329102627	24
	000265	Parts & Brake Cleaner T 18L	18L	1 can	4985329102658	24
	000033	Peneton	420mL	24 pcs (12 pcs × 2 boxes)	4985329100333	14



Item No.	Product Name	Contents	Packing	JAN Code	Page
000170	Phosphorus-free Super Safety	20L	1 box	4985329101705	28
000304	Phosphorus-free Super Safety 1L	1L	12 pcs	4985329103044	28
000063	Pitch Cleaner	420mL	24 pcs (12 pcs x 2 boxes)	4985329100630	45
000530	PN55	420mL	24 pcs (12 pcs x 2 boxes)	4985329105307	14
000972	Pouch Pack Adapter	—	1 pc	4985329109725	10
Q 000943	Quantitative Cock	—	1 pc	4985329109435	25
000601	Quick Dry Parts & Brake Cleaner SUPER MAX	840mL	24 pcs (12 pcs x 2 boxes)	4985329106014	24
R 000505	R-1234yf	200g	4 pcs	4985329005058	4
000099	Radiator Sealer	220mL	24 pcs (12 pcs x 2 boxes)	4985329100999	51
000941	Refill Spray Can	—	1 pc	4985329109411	25
000940	Refill Spray Set	—	1 set	4985329109404	25
000890	Resinous Gloss	100mL	Set of 6	4985329108902	50
000590	Repair Pen Black	30mL	6 pcs	4985329105901	37
000516	Remove Stains Soap 2.5kg	2.5kg	6 pcs	4985329105161	32
000518	Remove Stains Soap Refill 16.0kg	16.0kg	1 box	4985329105185	32
000517	Remove Stains Soap Refill 2.0kg	2.0kg	6 pcs (2 pcs x 3 boxes)	4985329105178	32
000078	RTV Gasket Black	100g	24 pcs (6 pcs x 4 boxes)	4985329100784	51
000079	RTV Gasket Red	137g	24 pcs (6 pcs x 4 boxes)	4985329100791	51
000077	RTV Gasket White	100g	24 pcs (6 pcs x 4 boxes)	4985329100777	51
000483	Rubber Chipping Black	420mL	24 pcs (3 pcs x 8 boxes)	4985329104836	39
000482	Rubber Chipping Gray	420mL	24 pcs (6 pcs x 4 boxes)	4985329104829	39
000491	Rubber Chipping L	1kg	12 cans	4985329104911	39
000484	Rubber Chipping White	420mL	24 pcs (3 pcs x 8 boxes)	4985329104843	39
000089	Rustguard Brown	500mL	24 pcs (12 pcs x 2 boxes)	4985329100890	40
000088	Rustguard Clear	500mL	24 pcs (12 pcs x 2 boxes)	4985329100883	40
000161	Rustguard Clear (Special Order)	15L	1 can	4985329101613	40
S 000695	Sabes SP 4L	4L	4 pcs	4985329106953	42
000694	Sabes SP 500	500mL	12 pcs	4985329106946	42
000464	Salt Damage Guard - Clear 16L	16L	1 can	4985329104645	7
000494	Salt Damage Guard - Clear 1L	1L	12 cans	4985329104942	7
000463	Salt Damage Guard - Clear Spray	420mL	24 pcs (6 pcs x 4 boxes)	4985329104638	7
000472	Salt Damage Guard - Gloss Orange	7kg	1 can	4985329104720	7
000489	Salt Damage Guard - Liquid Spray - Black	420mL	24 pcs (6 pcs x 4 boxes)	4985329104898	7
000473	Salt Damage Guard - Piano Black	420mL	24 pcs (6 pcs x 4 boxes)	4985329104737	7
000475	Salt Damage Guard - Piano Black 15kg	15kg	1 can	4985329104751	7
000474	Salt Damage Guard - Piano Black 1L	1L	12 cans	4985329104744	7
000471	Salt Damage Guard - Red	7kg	1 can	4985329104713	7
000479	Salt Damage Guard - Water-based Black 15kg	15kg	1 can	4985329104799	7
000481	Salt Damage Guard - Water-based Black 1kg	1kg	12 cans	4985329104812	7
000981	Salt Damage Guard and Rustguard Gun	—	1 set	4985329109817	10
000492	Salt Damage Guard Black 15kg	15kg	1 can	4985329104928	6
000490	Salt Damage Guard Black 1kg	1kg	12 cans	4985329104904	6
000907	Salt Damage Guard Cup 1.0L	—	1 pc	4985329109077	10
000906	Salt Damage Guard Gun	—	1 set	4985329109060	10
000966	Salt Damage Guard Gun (With Adapter)	—	1 set	4985329109664	10
000971	Salt Damage Guard Gun - Pouch Pack (With Adapter)	—	1 set	4985329109718	10
000975	Salt Damage Guard Gun II	—	1 set	4985329109756	10
000486	Salt Damage Guard Orange 15kg	15kg	1 can	4985329104867	6
000976	Salt Damage Guard Painter	—	1 set	4985329109763	9
000978	Salt Damage Guard Painter Gun	—	1 set	4985329109787	10
000979	Salt Damage Guard Painter Standard Hose	6m	1 pc	4985329109794	10
000485	Salt Damage Guard Red 15kg	15kg	1 can	4985329104850	6
000476	Salt Damage Guard Silver 15kg	15kg	1 can	4985329104768	6
000496	Salt Damage Guard Spray Black	420mL	24 pcs (6 pcs x 4 boxes)	4985329104966	6

Item No.	Product Name	Contents	Packing	JAN Code	Page
000467	Salt Damage Guard Spray Orange	420mL	24 pcs (6 pcs x 4 boxes)	4985329104676	6
000466	Salt Damage Guard Spray Red	420mL	24 pcs (6 pcs x 4 boxes)	4985329104669	6
000497	Salt Damage Guard Spray White	420mL	24 pcs (6 pcs x 4 boxes)	4985329104973	6
000495	Salt Damage Guard White 15kg	15kg	1 can	4985329104959	6
000493	Salt Damage Guard White 1kg	1kg	12 cans	4985329104935	6
000500	Salt Damage Guard-Clear Cleaning Solution	1L	12 cans	4985329105000	7
000458	Salt Damage Guard-Rust Conversion Agent	250mL	12 pcs	4985329104584	8
000470	Salt Damage Guard-Water-based Black Pouch Pack	700mL	15 packs	4985329104706	7
000025	Silicone Grease	100g	24 pcs (6 pcs x 4 boxes)	4985329100258	20
000026	Silicone Grease Spray	220mL	24 pcs (12 pcs x 2 boxes)	4985329100265	20
000135	Silicone Sliding Agent	420mL	24 pcs (12 pcs x 2 boxes)	4985329101354	15
000081	Silver Coat	300mL	24 pcs (12 pcs x 2 boxes)	4985329100814	36
000109	Soft Grease Spray	300mL	24 pcs (12 pcs x 2 boxes)	4985329101095	16
000488	Spot Zinc	300g	24 pcs (12 pcs x 2 boxes)	4985329104881	40
000600	Strong Parts & Brake Cleaner SUPER MAX	840mL	24 pcs (12 pcs x 2 boxes)	4985329106007	24
000355	Strong Power 2B Cleaner S	500mL	24 pcs (12 pcs x 2 boxes)	4985329103556	23
000069	Strong Super Safety	20L	1 can	4985329100692	28
000169	Strong Super Safety Cube	20L	1 box	4985329101699	28
000175	Strongest Super Safety Cube	20kg	1 box	4985329101750	28
000114	Super Cutting Spray	420mL	24 pcs (6 pcs x 4 boxes)	4985329101149	42
000999	Super Peneton	400mL	24 pcs (12 pcs x 2 boxes)	4985329109992	14
000068	Super Safety A	20L	1 can	4985329100685	28
000168	Super Safety A Cube	20L	1 box	4985329101682	28
000468	Super Safety Floor Cleaner	18L	1 can	4985329104683	29
T 000094	Thick Coating Gun	—	1 pc	4985329100944	39
000043	Thick Paint Black	1kg	20 cans (10 cans x 2 boxes)	4985329100432	38
000046	Thick Paint White	1kg	20 cans (10 cans x 2 boxes)	4985329100463	38
000058	Tire & Leather UV Protection	1L	12 pcs	4985329100586	48
000155	Tire & Leather W	420mL	24 pcs (12 pcs x 2 boxes)	4985329101552	49
000360	Tire Nurutto 1kg	1kg	6 pcs	4985329103600	50
000361	Tire Nurutto 3kg	3kg	4 pcs	4985329103617	50
000278	Tire Wax	18L	1 can	4985329102788	49
000478	Tire Wax W	18L	1 can	4985329104782	49
027913	Torch Klin 300g	300g	10 cans	4985329279138	43
000770	Total Coat	4L	3 pcs	4985329107707	44
000015	Tough Black	420mL	24 pcs	4985329100159	13
U 000041	Undercoat Black	420mL	24 pcs (12 pcs x 2 boxes)	4985329100418	38
000045	Undercoat White	420mL	24 pcs (12 pcs x 2 boxes)	4985329100456	38
W 000771	Water Repellent Shampoo	4L	3 pcs	4985329107714	44
000410	Water Soluble Dispersant-Clear	4L	4 pcs	4985329104102	30
000051	Water-Based Leather & Tire Wax 18L	18L	1 box	4985329100517	48
000459	Wax Type for Internal Gap	500mL	24 pcs (12 pcs x 2 boxes)	4985329104591	8
085993	WeissSoL W100	16kg	1 can	4985329859934	19
085975	WeissSoL W100 cartridge	450g	10 pcs	4985329859750	19
085990	WeissSoL W101	16kg	1 can	4985329859903	19
085976	WeissSoL W101 cartridge	450g	10 pcs	4985329859767	19
085991	WeissSoL W102	16kg	1 can	4985329859910	19
085977	WeissSoL W102 cartridge	450g	10 pcs	4985329859774	19
085960	WeissSoL W702spray	420mL	24 pcs (12 pcs x 2 boxes)	4985329859606	19
070962	Welding Pliers 350	—	10 pcs	4985329709628	43
070960	Welding Pliers 500	—	10 pcs	4985329709604	43
000284	Wheel-sticking Protective Agent	300mL	24 pcs (12 pcs x 2 boxes)	4985329102849	17
000070	White Sealer	180mL	24 pcs (6 pcs x 4 boxes)	4985329100708	41
Z 000130	Zinc Coat	450g	24 pcs (6 pcs x 4 boxes)	4985329101309	9