



MAKE TOTAL AEROSOLS ECO-FRIENDLY WITH NATURE

YECO A[®]
to think the nature
and environment.



YOUNG IL CO.,LTD.

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CEO Message

Young Il has established Young Il Industrial Company in 1968 to start with as a business for production of lighter refill oil.

In more than 50 years of the past, we have been engaged in specialized production of Sun fuel as disposable butane gas and Prince gas for mountain climbing, and have grown with steady development of Young Il lacquer spray and multitudes of industrial aerosol products.

In addition, we are being born again as the business capable of responding to customers' requests through development of water-soluble and eco-friendly products and being provided with equipment required for commissioned processing in outsourcing.

Also, to realize the objectives dreamed of since long time ago, we have been carefully taking steps one at a time. I believe that challenges for survival and prosperity are the destiny for a business in the ceaselessly changing management environment

Since establishment, we have challenged new possibilities in facing changes and crises of the rapidly changing market, and been expanding business opportunities by always searching for new ways even amidst the untransparent future.

For continuous growth of business, we are striving to realize customer satisfaction by not only pursuing economic gains but also reinforcing ethical management, fulfilling social and environmental responsibilities, and providing the best services.

We are also consistently implementing entry in new businesses based on our substantial financial structure while reinforcing the marketing competences.

Young Il Co. Ltd. wants to be born again as a 'business creating the environments and the future'.

In the forthcoming days, we will more systematize integrity management in compliance with basics and principles, and make efforts to become a trusted business fulfilling its social missions and responsibilities.

We will continue to try further to secure source technologies and create values such as lawful management, eco-friendly management, customer prioritization, performing social responsibilities, etc.

You customers' more interest and support are hereby request.

Thank you.

2018 World Class
Challenge



Creative



Unity



Responsibility



Brief History & Certificate

1968

Young Il Industrial Company established

1980~1990

OEM contract signed with & supplied for Samsung Fine Chemicals Co. Ltd.
(Samsung zinc, Volvo(Clark) heavy equipment color spray)
OEM contract signed with & supplied for Chokwang Paint Co. Ltd.
Cited for certification of triple zero hazard records by Korea Occupational Safety and Health Agency
Charging business license for liquefied petroleum gas
Cited by Federation of Busan Science & Technology
Applied for trademark registration of portable butane gas(Young Il Butane Gas)
Joint registration of trademark applied for portable butane gas(Sun fuel)
Appreciation plaque presented by Busan Chamber of Commerce
Registered as a business affiliated with Busan Chamber of Commerce
Cited by Jungbu fire Station of Busan
Cited by Consumer Protection Council

2001~2005

Registration applied for trademark of Young Il Lacquer
Trademark registered(No.0543461)
Trademark registration applied for (ZINC, SILVER)
Added as an item for vessels(ZINC, SILVER)
Military delivery OEM contract for lacquer spray signed & supplied
Certified for quality management system (ISO9001 & ISO14000)
OEM contract signed with and supplied for Hyundai Heavy Industries (Sambo, Mipo)
Selected as a promising small and medium business(No.06-15)
OEM contract signed with and supplied for KCC Co. Ltd.

2006~2010

OEM contract for BTX FREE lacquer spray signed with and supplied for Nissan (Fuji) Motors
Added as an item for autonomous safety checking report(Sweet garden)
Added as an item for autonomous safety checking report(Adhesive & Sticker remover)
OEM contract signed with and supplied for Hyundai Motors
Multi items such as anticorrosive primer, etc. added

Trademark registration applied for MULTI FOAM(Polyurethane foam)
Cited by the minister of Ministry of Interior (No.7660)
Production line for air freshener and items added
Saving & recycling of resources promoted. Registered as a member

2011~2013

Distribution standard code registered
Trademark registered (No.40-0855597)
Automation line pouch charging constructed (Portable fire extinguisher produced)
Selected as a business certified for INNO-BIZ Association (No.R9021-0038)
Chlorine-free products registered (YL-3000NPP, YL-5000NPP, UEC)
Phthalate (Harmful substance) - Free lacquer spray launched
Heavy metal LEAD-FREE lacquer launched (Not included in 4 largest heavy metals)
Korea Institute of Industrial Technology (C12N200599)
Registered as a military supply business, signed and supplied for supply contract
Automation constructed for all LINES of lacquer spray
Supply contract signed with and supplied for Daiso Japan of Japan

2014~2015

Confirmation letter for small and medium business of innovative management type(MAIN-BIZ)(Small & Medium Business Administration)
One million dollar export tower achieved
Selected as an excellent business by INNO-BIZ Association
Academy-industry cooperation council with regional college configured(DongA University)
Citations awarded by Head of Saha District in Busan
Agreement signed for development consortium of national human resources
Unit price (Consignment) contract signed with and supplied for POSCO
Unit price contract signed with and supplied for Hanjin Heavy Industries & Construction
Unit price (Consignment) contract signed with and supplied for POSTECH CO, Ltd.
Unit price (Consignment) contract for industrial products signed with and supplied for Samsung Heavy Industries (iMarket Korea)

2017~ present

The 2nd plant newly constructed (Yangsang in Gyeongnam)



We will grow into the world's best aerosol company by 20
We will do our best to serve as a pioneer in domestic aerosol industry based on passion a



Cleaner

Electricity, PCB flux, Ultrapure ECC, motors, governor, mold, oil, ultrasonic, dehumidifier, rust, surface, chain, adhesive, paint, and etc.



Coating agent

Urethane varnish, rust inhibition, fluorine resin, SUS, galvanized cold silver, zinc primer, anti-corrosion primer, heat resistance, insulation, lubrication, rust conversion, and etc.

YECO

to think the nature



Nondestructive inspection

Crack check, dye penetrant testing, magnetic particle testing, and etc.



Welding

Nozzle coating agent, remover, anti-spatter

PRODUCTS

Mass Challenge

18, which is the 50th anniversary since its founding in 1968.

and experience in the environment of high technology barrier and poor material industry.



Releasing agent

High viscosity silicon, plastic, rubber, urethane, processing, nozzle, steel anti-spatter, and etc.



Lubricant

Penetrant, bearing, food machine, chains, plants, automotive electrical devices, marine, construction, bolts and nuts

COA®

and environment.



Universal usage

Waterproofing, freezing, tapping, leakage checking, adhesion, non-slipping, fluorescence, and etc.



Household and others

Butane, gas, gas range, lighter gas, lighter oil, sun paper cup, air freshener, garden sprayer, hygienic gloves and others.

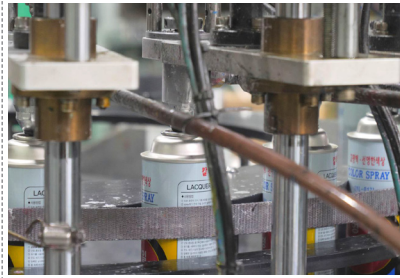
MANUFACTURING PROCESS



01

Can(container) injection process

It is the process of sorting the cans according to the type for can filling.



02

Mixing liquid (contents) filling machine

automatically add mixed liquid and accessories according to the characteristics of product



03

Crimper & Gas Filler

Make aerosol product by crimping crimper and auto filling gas



We are increasing our global market competitiveness and expanding our business field to find more customers in larger markets.

10

Delivery

Arranging the packed box and delivery



09

Pallet loading

Inspecting the product



08

Automatic packing machine

Automatically inspected and packaged.



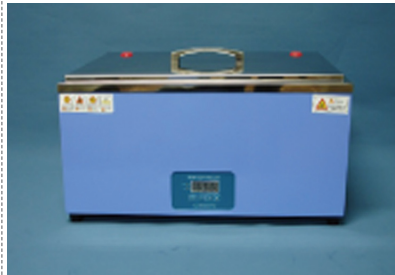
CLIENT

Areas required upon production of major purchased items (Businesses desiring purchase)

- Empty can, GAS(D.M.E, etc.)
- Paint, solvent, silicon, etc.
- Box, sticker(color, front face, etc.), etc.
- Logistic transport(nationwide shipping)
- Various buttons ,valves (import, domestic product)

Inherent specialized job types and (Businesses desiring order winning)

- 9 units retained for Charging LINE
Portable fire extinguisher, butane gas, industrial chamber, etc.
Production LINE 1 building , warehouse 3 building
- Distributors for industrial (household) products
MRO, Business specialized in purchasing agent
Conventional wholesale supply (Nationwide agent)



04

Weight check process

Selecting the products that are under-weight or overweight, and then separating them

05

Hot water tank

Check The Quality Of The Product Through The Airtightness Test At 50°C For 1-2 Minutes.



Responsible Customer Safety

Assured Inspection Quality

07

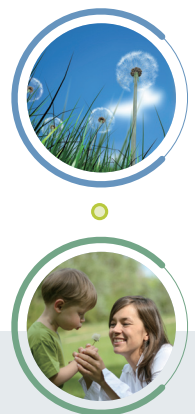
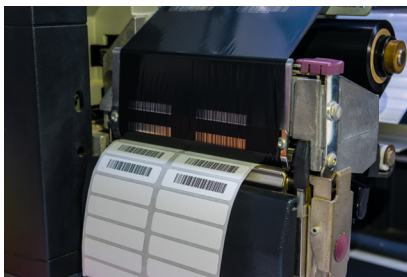
LOT No. Printer

Print the production date, product name

06

Button and Can assembly

Assemble but-tons to various cans



Facility retention status

ial product, lacquer spray, mixing

dings

ducts

cy, B2B, etc. supplied

gency network constructed)

Other (Items required by business, etc.)

- Deliveries made to businesses such as large-scale MRO businesses, 3 largest heavy industries, etc.(zinc, etc.)
- Aerosol-specialized business with 30 years of know-how (production, OEM, charging, etc.)
- Main affiliates status : Taeyang Corporation, Seung Il Co. Ltd., SeAn Industries Co. Ltd. China corporations, etc.
- Main customers : Hyundai Heavy Industries, Mipo Dockyard Company, Daewoo Shipbuilding & Marine Engineering, Samsung Heavy Industries, Samsung, KCC, POSCO, Hanjin Heavy Industries & Construction, Cho Kwang Paint, Hyundai Motors, Distribution (e Mart, Home Plus, Seo Won Distribution, Mega Mart, Lotte Mart, etc.)

UNIVERSAL

YL-007



Uses (Applications)

Suitable for display of preserved trees, felled trees, logs, pulp, railroad line wood, etc. for dedicated use in forestry industry. Places requiring clear specific display such as operation field floor, asphalt, accident spot, etc. Places requiring safety at railway crossroads

YL-008



Powerful waterproofing agent spray / Packing Unit : Aerosol 420ml/Can, 20cans / Box

- Features**
- YL-008 can be conveniently used for all places requiring waterproofing regardless of exposure, non-exposure, guaranteeing maximum waterproof effects as it permeates through narrow gap area with a strong permeability to form a rubbery film.
 - Convenient to use as a spray type.
 - Excellent weatherproofing by displaying excellent waterproof performance as a rubber-based waterproofing agent.
 - Good flexibility, displaying excellent waterproof effects by deep permeation through gaps.
 - Colorless, tasteless, odorless after complete drying.

- Uses**
- Stone products such as rooftop floor, inner/outer wall, marble, etc.
 - Prevention of condensation on wood, paper, masonry wall, wall and fungi on wall paper.
 - Window gap, caulking, upper film, slate waterproofing, rubber coating.
 - Waterproofing and insulation of electronic substrates.
 - Rust inhibition of ferrous materials, all waterproofing other than corrosion.

YL-017

Automatic spray (AEROSOL SPRAY) of ultraquick drying paint at a high pressure.

- Uses**
- Surface coloring : Metal, plastic, cement, house, furniture, ornament
 - For repair painting : Wood, steel structure

COLOR TABLE (Non-phthalate system)

 White YL-316	 Light gray YL-352	 Orange color YL-322	 Blue YL-328
 Black YL-305	 Dimgray YL-337	 Pink YL-329	 White(matte) YL-315
 Silver color YL-321	 Deep gray YL-342	 Gold color YL-341	 Black(matte) YL-423
 Red YL-320	 Cream color YL-351	 Light chestnut color YL-314	 Transparent color YL-343
 Yellow YL-350	 Ivory color YL-330	 Dark chestnut color YL-313	 Transparent(matte) YL-443
 Green YL-319	 Light green YL-357	 Kahki color YL-390	 Beige color YL-371
 Deep blue YL-326	 Light blue YL-327	 Dark blue YL-301	



Other colors More than 400 ea. Production on order possible

Printed matter and spray color may be somewhat different.



YL-407

Quick freezing spray / Aerosol 420mℓ / Can, 20cans / Box

- Features** YECCA YL-407 is a product designed to show quenching effects upon chill resistance test and to enable stable test results to be obtained by maintaining the spray amount with development based on HFC.
- Safe use possible during operation of lamp as a non-conductor.
 - Safe in most materials as a noncorrosive product.
 - Nonflammable
 - Quenching effects.
 - Ozone-Friendly (CFC- FREE)

- Uses**
- Metal part requiring quenching in equipment coupling unit.
 - Checkup of change states of temperatures on surface part of the object during inspection process.



YL-410

Leakage check spray / Packing Unit : Aerosol 220mℓ / Can, 20cans / Box

- Features** YECCA YL-410 is a checkup liquid for gas leakage of aerosol type allowing anybody to conveniently and swiftly discover places of gas leakage. The checkup liquid has no risk due to chemical reaction as a performance of fire-extinguisher, does not cause damages to plastic, rubber, or painted face.
- No corrosiveness for metals and hoses.
 - Odorless, non-toxic, unpolluting propellants used.
 - Fine leakages sensed.

- Uses**
- Power generation plants or plants using various high-pressure gases.
 - Places with a risk of gas leakage, connecting parts in gas piping, valve, rubber hose joint, gas piping intersection.
 - Gas leakage check for air conditioner, piping unit using LPG and LNG.



YL-505

Spray adhesive (for permanent fixing) / Packing Unit : Aerosol 460mℓ/ can, 12cans / Box

- Features** YECCA YL-505 has excellent initial adhesion so as to increase assembly speeds in processing processes, and has excellent workability due to quick and uniform coating of wide areas. Coating ratios were further improved to make it very economical upon calculation of actual unit cost for unit area. Since the amounts absorbed in the substance are small, coupling strength is guaranteed and effective operation is possible as no formalin is contained.
- Spray adhesive for permanent fixing.
 - Adhesive of spray injection type for insulating wallpapers.
 - Construction of silk wallpaper, wall paper with bumps, cement wall, painted wall, ceiling-insulated wallpapers.
 - Time allowed for adhesion-One-side surface : 10 sec~15 min, Both-side surfaces : 10 sec~30 min.

- Uses**
- Complete adhesion to paper and paper label, fiber, cork, glass, metal, acetate, corrugated cardboard, etc.
 - Plastering of silk wallpaper, etc. wallpaper repair, attachment of posters.



YL-507

All-season polyurethane flame-retardant foam (MULTI FOAM) / Packing Unit : Aerosol 600mℓ/can, 15cans / Box

- Features** YECCA YL-507 is an all-season flame-retardant foam.

- Uses**
- Insulation, sealing : Gap sealing of freezer, gap sealing of roof tiles, gap sealing around windows, sealing of windows and walls for pre-fabricated buildings, sealing around heating pipe and walls, sealing of gaps with cables and electrical wires passing through, etc.
 - Adhesion : Fixing of window frames and door frames.
 - Noise reduction : Fixing material for vibrating part of air conditioner or heating system.
 - For general repair : Plugging of rat holes, gaps or holes of camping car, upon house repair, repair of floating part of vessel, Used for general repair, insect proofing or defense against rodents in farms.
 - Other : Used as a filler for small packing, for ornaments and designs.

YL-704



Tapping spray (High Tap) / Packing Unit : Aerosol 420ml / can, 20cans / Box

- Features** YECO A YL-704 tapping spray is an excellent cutting oil agent that can be employed for dual usage.
- Very excellent workability in heavy cutting operation of special steels such as stainless steels and alloy steels as a large amount of extreme-pressure additives are added.
 - It is a non-water-soluble product which minimizes fuming phenomenon under harsh conditions due to the use of particularly well refined, high- flash point base oil, and suppressed scattering problems of emulsions.
 - YECO A HIGH TAP spray is a product developed for Heavy Duty Machining with severe production of frictional heat, is not only designed to allow common operation of nonferrous metal systems, but capable of displaying superior processing capability in difficult-to-machine processing such as Broaching, Tapping, Threading, Deep-Hole-Boring, Gun-Drilling, etc.
- Uses**
- Applicable to Machining of various difficult-to-machine materials.
 - Broaching
 - Drilling
 - Gun-Drilling, etc.
 - Tapping
 - Deep-Hole-Boring
 - As the materials were also designed to be suited to nonferrous metals, it can be applied to processing of difficult-to-machine materials.

YL-705



Tapping oil (High Tap COMBI) / Packing Unit : 354ml / Steel Can, 20cans / Box

- Features** YECO A HIGH TAP COMBI YL-705 is an excellent cutting oil agent that can be employed for dual use.
- Workability is very excellent in heavy duty machining operations of special steels such as stainless steels and alloy steels as a large amount of extreme-pressure additives are contained.
 - It is a non-water-soluble product which minimizes fuming phenomenon under harsh conditions due to the use of particularly well refined, high- flash point base oil, and suppressed scattering problems of emulsions.
 - YECO A HIGH TAP COMBI is a product developed for Heavy Duty Machining with severe production of frictional heat, is not only designed to allow common operation of nonferrous metal systems, but capable of displaying superior processing capability in difficult-to-machine processing such as Broaching, Tapping, Threading, Deep-Hole-Boring, Gun-Drilling, etc.
- Uses**
- Applicable to Machining of various difficult-to-machine materials.
 - Broaching
 - Drilling
 - Gun-Drilling, etc.
 - Tapping
 - Deep-Hole-Boring
 - As the materials were also designed to be suited to nonferrous metals, it can be applied to processing of difficult-to-machine materials.

YL-870



Non Slip spray (transparent, orange-colored) / Packing Unit : Aerosol 420ml/can, 20cans / Box

- Features**
- Superior effects of slip prevention. (Effective for more than 2 months)
 - 24 hours for complete drying. (Set to touch summer season - 10 min, winter season - 30 min)
 - Coating area : 2~2.5m²/Can.
 - Reduction in economy cost compared with existing slip prevention tapes.
 - Long durability, maintenance f chemical resistance.
- Uses**
- Outdoor steel staircase with slip being expected.
 - Ladder, temporary path, temporary-resource staircase, etc.

YL-880



Fluorescent spray Packing Unit : Aerosol 420ml / can, 20cans / Box

Features YECO A YL-880 is a luxury fluorescent paint with fluorescent pigments of excellent weatherproofing as the main agent, and is superior for repaid and new painting of the parts requiring special displays due to its secure adhesion, superior appearance marker property, dryness and workability.

Uses Emergency exit inducing display, Night corridor display, and switch display enable prevention of safety accidents occurring at various industry fields by simple spraying.

- For general use : Evacuation inducing display, staircase and impasse, emergency exit display, interior work, sculpture work, etc.
- For industrial use : Staircase, switch, pedestrian safety and corridor display, safe prevention place.
- Industrial field : For displays in plant, construction field, expressway, staircase, rear parts of various heavy duty vehicles such as forklift.

YL-890



Belt slip prevention agent Packing Unit : Aerosol 420ml / can, 20cans / Box

Features

- Increase in workability of various belts.
- Increase in adhesiveness due to increase in friction coefficients of belt.
- Even over transmission due to adhesiveness.
- Noise prevention and life extension for belts.

Uses

- Belts for plant motors. (flat belt, V belt, special belt of rubber, etc.)
- Compressor and conveyor belt.
- Power belts for agriculture, marine vessel, etc.

YL-960

Pure Doctor Set YL-960 is a component which helps to facilitate user's cleaning operation at only one go from the trouble of meticulous cleaning preparation and finding of cleaning tools by providing products of the best quality.

※ Power generation plant, substation, distribution panel for large-scale building, distribution panels of ironworks / shipyards.

- PROCEDURE**
1. Prepare by separating PCB Board from System
 2. Place YL-968(Work prop) on a workbench and mount the PCB Board for preparation.
※ Take out YL-967(recycling bottle) as needed, and recover the liquid produced upon operation.
 3. Equip with protective equipment such as YL-961(protective gloves), YL-962(protective apron), etc. and shake out or remove foreign objects (Dust, Mist, etc.) using YL-964(brush).
 4. Clean by using YECO A YL-108(ultrapure cleaner for ECC).
※ Additionally spray YL-109(Ultra dust free) as needed.
 5. Finish spray with YECO A YL-108(ultrapure water detergent).
※ Wipe off the place of finish work with YL-965(portable cloth) as needed.
 6. Check up the worked PCB Board using YL-963(Test Paper).
※ Enhance rust inhibition by coating YECO A YL-502(lubrication and rust inhibition agent) as needed in the state with the System constructed.
 7. Return the PCB Board with work finished from the prepared place to the original position for assembly.



YL-108
YL-109
YL-502
YL-961



COATING AGENT



YL-506

Room-temperature black colorant

Packing Unit : Aerosol 420ml / can, 20cans / Box

- Features** YECO A YL-506 is a heat-resistant black colorant.
- Beautiful black surface coating with a special heat-resistant resin as the main composition.
 - Excellent resistance to water, oil and heat.
 - Solid film and excellent adherence, wear resistance.
 - Excellent rust resistance.
 - Matte type, special heat-resistant resin coating agent.
- Uses**
- Pre-treatment process for plating treatment.
 - Black coloring for various metals such as ferrous material, stainless steel, aluminum, etc.
 - Metal parts requiring heat resistance such as muffler, heating stove, etc.



YL-506G

Room-temperature black colorant

Packing Unit : Aerosol 420ml / can, 20cans / Box

- Features** YECO A YL-506G is a room-temperature black colorant.
- Excellent rust resistance, wear resistance and adherence with ultrafine particles of graphite and special heat-resistant resin as the main compositions.
 - Heat-resistant, special resin coating agent with solid film of matte type.
- Uses**
- Pre-treatment process for plating treatment.
 - Black coloring for various metals such as ferrous material, stainless steel, aluminum, etc.
 - Metal parts requiring heat resistance such as muffler, heating stove, etc.



YL-509

Urethane vernis

Packing Unit : Aerosol 420ml / Can, 40cans / Box

- Features** YECO A YL-509 is of a high-gloss, transparent urethane vernis spray type.
- Excellent adherence.
 - Excellent durability.
 - Excellent adhesion.
 - Outstanding gloss.
- Uses**
- Transparent coating requiring high gloss such as wood furniture, wardrobe, Ondol flooring, doors, paper clay, ferrous materials, etc.



YL-510

Long-term rust-inhibitor for mold

Packing Unit : Aerosol 420ml / Can, 20cans / Box

- Features** YECO A YL-510 is a product especially manufactured to be suited to harsh meteorological conditions and severe corrosion.
- High-power rust inhibitor.
 - Formation of powerful rust-resistant film.
 - Excellent water displacement ability.
- Uses**
- Long-term rust-free storage of various injection molds.
 - Equipment, tools, machine, engine, military supplies to be stored for a long term indoors & outdoors.
 - Vessel, chemical plant, aircraft under harsh conditions such as humidity, salt, acid, alkali, etc.
 - Automobile, snow-removing vehicle, military equipment, hoist, agricultural machinery, railroad vehicle exposed to corrosion.
 - Related indoor equipment, electrical system, various transport means and electrical apparatus.



YL-516

Heat-resistant fluorine resin coating agent

Packing Unit : Aerosol 420ml / Can, 20cans / Box

- Features** YECO A YL-516 is a high-performance coating agent manufactured to be used for special uses under the purpose of lubrication and rust inhibition, special uses under the purpose of lubrication and rust inhibition.
- High-performance lubricant combined with fluorine resin.
 - Strong wear resistance.
 - Long-term lubrication effects displayed by coating once.
 - Low scatter on high-speed, high-resolution parts due to strong adherence.
 - Excellent lubrication.
 - Strong resistance to water and heat.
- Uses**
- Heat-resistant piping for V such as power generation plants, ironworks, vessels, etc.
 - Equipment parts such as automobile and power machine.
 - Other equipment requiring heat resistance.



YL-316B

SUS COAT

Packing Unit : Aerosol 420ml / can, 20cans / Box

- Features** YECO A YL-316B forms a continuous film of SUS-COAT to display perfect protection performance.
- Stainless steel coating agent for heat resistance & corrosion suppression.
 - Stainless pigment(thin section) becomes a continuous laminated film to completely block contacts with water or air.
 - Formation of stainless films on the surface of all materials: Metal, wood, stone, pottery, brick, concrete, mortar, glass, plastic, rubber, leather, statue, paper, etc.
 - Long-term protection: From corrosion, erosion, rust, wear, deterioration, contamination, etc. of all materials.
 - Thermal insulation & thermo-keeping: High thermo-keeping as heat or light is reflected due to excellent characteristics, and the thermal conductivity is extremely low. • Non-conductiveness: Usable for electrical, electrical parts.
 - Formation of a dense, continuously laminated film: Excellent protection performance against damage due to humidity, heat, etc. or wear.
 - Ultraviolet radiation and weatherproofing: protection from effects of UV or atmosphere, maintenance for glossiness for a few years.
 - Strong performance of resistance to water & humidity. • Excellent heat resistance.
- Uses**
- Vessel, vehicle, power generation facility, building, outdoor steel structure, various machines.
 - Boiler, heating & cooling piping, ironworks, casting plant, glass plant.
 - Fuel tank, steel pipe, muffler, radiator, heating & cooling equipment.
 - Surfaces of metal, wood, concrete, mortar, rubber, plastic, and paper.



YL-501S

Cold Silver Galvanizing

Packing Unit : Aerosol 420ml / can, 20cans / Box

- Features** YECO A YL-501S is a silver galvanizing agent.
- Excellent durability, heat resistance. (heat resistance 350°C)
 - Galvanizing with excellent heat resistance & chemical resistance for coated parts, accompanied by excellent durability.
 - High-adhesion special binder plating agent for vessel, vehicle, bridge, power generation, building, etc.
 - Excellent rust inhibition particularly for harsh environments with much salt or ease of corrosion or even already corroded metal surfaces.
- Uses**
- Rust inhibition for steel materials and structures.
 - Repair and substitution for zinc plating, repair and finish coating for damaged part of plating.
 - Bridge, steel tower, steel automobile, railroad vehicle, gas piping, pipe, etc.
 - High-temperature generation part such as automotive muffler, etc.



YL-501B

Cold Silver Coat

Packing Unit : Aerosol 420ml/can, 20cans/Box

- Features** YECO A YL-501B is an Aluminum coating agent of single-liquid type and natural drying type with combination of 99%-pure Aluminum powder and polymer resin, and effective for repair of insufficient parts in steel materials processed with hot dip galvanizing. YL-501B contains Aluminum for excellent resistance to corrosion and heat being used for rust prevention of steel materials, and is used for improvement of rust inhibition by simultaneously providing general rust inhibition and electrical rust inhibition effects to the parts where aluminum plating is impossible for operation due to the large and complicated shapes of the rust inhibition object.
- Excellent durability and heat resistance. (heat resistant up to 500°C)
 - Excellent durability as galvanizing for coated parts with excellent heat resistance and chemical resistance.
 - High-adhesion special binder plating agent for vessel, vehicle, bridge, power generation, building, etc.
 - Excellent rust inhibition particularly for harsh environments with much salt or ease of corrosion or even already corroded metal surfaces.
- Uses**
- Rust inhibition for steel materials and structures.
 - Repair and substitution for zinc plating, repair and finish coating for damaged part of plating.
 - Bridge, steel tower, steel automobile, railroad vehicle, gas piping, pipe, etc.
 - High-temperature generation part such as automotive muffler, etc.



YL-501

ZINC PRIMER

Packing Unit : Aerosol 420ml / can, 20cans / Box

- Features** YECO A YL-501 is a room-temperature galvanizing method using high-purity fine- particle zinc powder, showing the effects of rust inhibition and corrosion prevention by the electrochemical action between zinc powder and metal. Excellent rust inhibition particularly for harsh environments with much salt or ease of corrosion and even already corroded surfaces.
- Room-temperature galvanizing method using high-purity, fine-particle zinc powder.
 - Excellent adhesion strength due to the use of a special binder.
 - Excellent heat resistance.(250°C) and chemical resistance.
 - Approved product according to the classification form of Korea.
 - Very excellent rust inhibition : SST 300 hrs. (KS D 9502)
- Uses**
- Vessel : Bottom and connection part of vessel, heat exchanger, water tank, drainage tank, marine equipment & facility.
 - Bridge : Rust inhibition for pier, wire, rope, bridge, bolts, nuts, & welded part.
 - Vehicle : Muffler, body, lower body, fuel tank inlet, welded parts of heavy equipment, parking facility.
 - Power generation : Electrical facility, telegraph transmission power, broadcasting facility, antenna, steel tower, street lamp.
 - Building : Underground buried pipe, elbow, steel structure, fence, etc.



YL-503

Anti-corrosion primer

Packing Unit : Aerosol 420ml / can, 30cans / Box

- Features** YECO A YL-503 is a anti-corrosion primer
- Easy operation due to rapid drying type.
 - Uniform coating enabled by even particles.
 - ※ Enamel type which can be stripped when used in parallel with lacquer (oil paint).
 - Excellent performance displayed for rust prevention.
 - Excellent solvent resistance and rust inhibition effects

- Uses**
- For repair coating of indoor steel material parts.

COATING AGENT



YL-517

Long-term anti-corrosion agent Packing Unit : Aerosol 420ml / can, 20cans / Box

- Features** YECO A YL-517 is a rapid-drying long-term anti-corrosion agent.anti-corrosion agent.
- Excellent heat resistance.
 - Excellent glossiness and beautiful surface.
 - Maintenance of solid and strong film.
 - Excellent long-term rust inhibition.
 - Excellent electrical insulation.
 - Satisfactory film removability. (Solvent cleaning)
 - Resistant to acid or alkali and strong in weatherproofing.
- Uses**
- Long-term rust inhibition for steel metals.
 - Outdoor rust inhibition for general metals.



YL-517L

Long-term anti-corrosion agent (BULK) Packing Unit : 18Liter / Tin Can

- Features** YECO A YL-517L is a rapid-drying long-term anti-corrosion agent.
- Excellent heat resistance.
 - Excellent glossiness and beautiful surface.
 - Maintenance of solid and strong film.
 - Excellent long-term rust inhibition.
 - Excellent electrical insulation.
 - Satisfactory film removability. (Solvent cleaning)
 - Resistant to acid or alkali and strong in weatherproofing.
- Uses**
- Long-term rust inhibition for steel metals.
 - Outdoor rust inhibition for general metals.



YL-520

Film anti-corrosion agent Packing Unit : Aerosol 420ml / can, 20cans / Box

- Features** YECO A YL-520 is a rapid-drying long-term film anti-corrosion agent.
- Excellent resistance to water, oil & heat.
 - Excellent glossiness and beautiful surface.
 - Excellent long-term rust inhibition.
 - Excellent adhesion and wear resistance.
 - Maintenance of solid and strong film.
- Uses**
- For partial repair coating upon powder coating.



YL-700

Inorganic Zinc Primer Packing Unit : Aerosol 420mg / can, 20cans / Box

- Features** YECO A YL-700 is a rust inhibition coating agent made of zinc silicate powder.
- Galvanizing coating agent using high-purity, fine-particle zinc powder and inorganic silicate binder.
 - No risk of fire due to welding impurities upon welding.
 - Excellent durability due to formation of high-adhesion galvanized coating for vessel, bridge, vehicle, power generator, etc.
- Uses**
- Vessel : Bottom and connection part of vessel, heat exchanger, water tank, drainage tank, marine equipment & facility.
 - Bridge : Rust inhibition for pier, wire, rope, bridge, bolts, nuts, & welded part.
 - Vehicle : Muffler, body, lower body, fuel tank inlet, welded parts of heavy equipment, parking facility.
 - Power generation : Electrical facility, telegraph transmission power, broadcasting facility, antenna, steel tower, street lamp.
 - Building : Underground buried pipe, elbow, steel structure, fence, etc.



YZP-700

Inorganic Zinc Primer (BULK) Packing Unit : 18liter / Tin Can

- Features** YECO A YZP-700 is a rust inhibition coating agent made of zinc silicate powder.
- Galvanizing coating agent using high-purity, fine-particle zinc powder and inorganic silicate binder.
 - No risk of fire due to welding impurities upon welding.
 - Excellent durability due to formation of high-adhesion galvanized coating for vessel, bridge, vehicle, power generator, etc.
- Uses**
- Vessel : Bottom and connection part of vessel, heat exchanger, water tank, drainage tank, marine equipment & facility.
 - Bridge : Rust inhibition for pier, wire, rope, bridge, bolts, nuts, & welded part.
 - Vehicle : Muffler, body, lower body, fuel tank inlet, welded parts of heavy equipment, parking facility.
 - Power generation : Electrical facility, telegraph transmission power, broadcasting facility, antenna, steel tower, street lamp.
 - Building : Underground buried pipe, elbow, steel structure, fence, etc.



YL-707

Inorganic Zinc Primer Packing Unit : Aerosol 454g / can, 20cans / Box

- Features** YECO A YL-707 is a rust inhibition coating agent designed and manufactured from inorganic zinc silicate powder, and has workability and the effect of reducing the construction periods.
- Galvanizing coating agent using high-purity, fine-particle zinc powder and inorganic silicate binder.
 - No risk of fire due to welding impurities upon welding.
 - Excellent durability due to formation of high-adhesion galvanized coating for vessel, bridge, vehicle, power generator, etc.
 - ※ It is an Upgrade Version of YL-700
- Uses**
- Vessel : Bottom and connection part of vessel, heat exchanger, water tank, drainage tank, marine equipment & facility.
 - Bridge : Rust inhibition for pier, wire, rope, bridge, bolts, nuts, & welded part.
 - Vehicle : Muffler, body, lower body, fuel tank inlet, welded parts of heavy equipment, parking facility.
 - Power generation : Electrical facility, telegraph transmission power, broadcasting facility, antenna, steel tower, street lamp.
 - Building : Underground buried pipe, elbow, steel structure, fence, etc.



YL-515

Heat-resistant coating agent

Packing Unit : Aerosol 420mℓ / can, 20cans / Box

- Features** YECO A YL-515 has excellent corrosion resistance by forming a hard coating film with excellent heat resistance and adhesion. It displays excellent adhesion to ceramic, glass, etc. as a product for the purpose of rust inhibition manufactured to be used in special applications.
- High-performance, heat-resistant coating agent combining heat-resistant powder with fluorine system.
 - Strong adherence and adhesion.
 - Excellent releasing capability, lubricity, corrosion resistance, and wear resistance.
 - Strong resistance to water, heat, and chemicals.
 - Long-term rust inhibition effects by coating once.
- Uses**
- Special resin coating for iron, aluminum, copper, ceramic, glass, etc.



YL-804

Long-term anti-corrosion agent (Long#2)

Packing Unit : Aerosol 420mℓ / can, 20cans / Box

- Features** High-power anti-corrosion agent : Strong anti-corrosion agent is maintained as the Wax type of protective film forms a strong film from moisture, air, acid, alkali, salt or their vapors. Rust inhibition is maintained for 3 years indoors and for 2 years outdoors, being applied to vessel, aircraft, and various chemical plants, etc.
- Formation of strong Wax type of film.
 - Excellent water substitutability: Penetration is excellent due to a small surface tension, and high insulation action is displayed due to excellent hydrophobic nature and water substitution. Also, it is suitable for protection of electrical systems due to its excellent electrical characteristics.
 - Lubrication: It has high resistance to wear, friction, and heat, while displaying rust inhibition and lubrication due to outstanding penetration which enables swift permeation through fine gaps. It is not easily peeled due to good adhesion, protecting equipment from water or sea water.
 - Stability : As, it does not contain silicone other than chlorine-based solvent, there are no ill effects on plastic, rubber, paint, fiber, electric wire, and plated parts.
- Uses**
- Long-term rust inhibition and storage of various injection molds.
 - Equipment, tools, machine, engine, and military supplies to be stored indoors and outdoors for a long term.
 - Vessel, chemical plant, and aircraft, etc. under harsh environments such as moisture, salt, acid, and alkali, etc.
 - Automobile, snow removing vehicle, military equipment, hoist, agricultural machine, railroad vehicle, etc. exposed to corrosion.
 - Related indoor facility, electrical system, various transport means and electrical apparatuses.



YL-900

Varnish silicone insulation agent

Packing Unit : Aerosol 420mℓ / can, 20cans / Box

- Features** YECO A YL-900 is a product of room-temperature curing type for hydrophobicity and insulation. Films with excellent moisture resistance and insulation can be obtained, and are used for processing of electrical parts.
- Silicone hydrophobic insulator spray of room-temperature curing type.
 - Excellent ozone resistance, arc resistance, heat resistance, and chemical resistance.
 - Excellent adhesion and surface gloss.
 - Excellent resistance to impact, wear and vibration.
 - RoHS(6 type hazardous substances) undetected.
- Uses**
- PCB Board.
 - Insulating coating agent for Coil, Solenoids, Connectors, Control Box, etc.



YL-901

Polyurethane insulation agent

Packing Unit : Aerosol 420mℓ / can, 20cans / Box

- Features** YECO A YL-901 is a polyurethane coating agent, with superior insulation effects for electrical equipment and sealing effects for humidity shutoff. It is a product with films being rapidly dried, being capable of withstanding salt, humidity, impact, wear, etc. by forming solid and yet flexible films.
- Polyurethane, hydrophobic insulator spray of room-temperature curing type.
 - Excellent ozone resistance, arc resistance, heat resistance, and chemical resistance.
 - Excellent adhesion and surface gloss.
 - Excellent resistance to impact, wear and vibration.
 - RoHS(6 type hazardous substances) undetected.
- Uses**
- PCB Board.
 - Humidity-proof, sealing protection coating agent.
 - Insulating agent for Coil, Connectors, Control Box, etc.



YL-902

Acrylic insulation agent

Packing Unit : Aerosol 420mℓ / can, 20cans / Box

- Features** YECO A YL-902 is a product with excellent insulation, humidity-proofing, hydrophobicity, dust-protection effect. Flexibility and endurance are satisfactory, while it takes pride in superior adhesion. It is a product with excellent insulation characteristics and prevention of chemical intrusion.
- Acrylic hydrophobic insulation agent of room-temperature curing type.
 - Excellent resistance to ozone, arc, heat and chemicals.
 - Excellent adhesion and surface gloss.
 - Excellent resistance to impact, wear, and vibration.
 - RoHS(6 type hazardous substances) undetected.
- Uses**
- PCB Board.
 - Coating agent for humidity proofing and sealing protection.
 - Insulation agent for Coil, Connectors, Control Box, etc.

CLEANER



YL-101, 102, 103

Electrical Contact Cleaner

Packing Unit : Aerosol 220g, 450g / can, 20cans / Box

Features As a result of manufacturing and import of freon-based (CFC's) cleaners being prohibited, development of substitute cleaners such as YECO A YL-108 has been essentially required for processes in all industry areas. Thus, to apply eco-friendly products with substitutability to the precision area processes of social overhead capital(SOC), YECO A YL-108 product was designed.

Uses

- Electrical contact point part: Relay, selector, switch, wiper.
- Magnetic head : Video, audio, computer.
- Indicator(dial, digital), communication equipment. (VTR, CRT, PCB)
- Various machine surfaces, measuring instruments, metal surfaces.



YL-108

Ultrapure ECC (for semiconductors)

Packing Unit : Aerosol 500g / can, 20cans / Box

Features As a result of manufacturing and import of freon-based (CFC's) cleaners being prohibited, development of substitute cleaners such as YECO A YL-108 has been essentially required for processes in all industry areas. Thus, to apply eco-friendly products with substitutability to the precision area processes of social overhead capital(SOC), YECO A YL-108 product was designed.

Uses

- Electrical contact point part: Relay, selector, switch, wiper.
- Magnetic head : Video, audio, computer.
- Indicator(dial, digital), communication equipment. (VTR, CRT, PCB)
- Various machine surfaces, measuring instruments, metal surfaces.



YL-109

Ultra dust-free

Packing Unit : Aerosol 350g / Can, 20cans / Box

Features YECO A YL-109 is a high-power dust remover which is used suitably for parts of electrical, electronic and measuring instruments.

- Excellent stability in electrical insulation.
- No residues or condensates left after use.
- Contaminants swiftly and readily removed by high-pressure air.

Uses

- PCB(Board), computer, IC, VTR, audio, cassette, CARD, communication equipment.
- Facsimile, motorized typewriter, copier.
- Precision test equipment, hot-air blower, etc.
- Electronic components, other ultra precision instrument, parts.



YL-110

Cleaner for motors (nonflammable)

Packing Unit : Aerosol 500g / can, 20cans / Box

Features YECO A YL-110 is a nonflammable, nonconductive motor cleaner which maintains and repair performance of a motor and its accessories by most effectively cleaning off grease, oil, sludge, dust, etc. fixed by heat and by improving insulation effects after cleaning. It is a nonflammable degreasing cleaner which is safest and most effective for maintenance and repair of mechanical equipment

Uses

- Safe cleanability for electrical insulators inside a Motor.
- PCB Assembly inside electronic & communication equipment.
- Generators, Tools, Alarm Systems, Electric Controls, Fuse, Blowers, Fans Hoists, transformers & Cables.
- Repair & management for electronic communication equipment and Circuit board of product production equipment.



YL-111

Cleaner for motors (nonflammable)

Packing Unit : 10kg / Tin Can

Features YECO A YL-111 is a nonflammable, nonconductive motor cleaner which maintains and repair performance of a motor and its accessories by most effectively cleaning off grease, oil, sludge, dust, etc. fixed by heat and by improving insulation effects after cleaning.

Uses

- Safe cleanability for electrical insulators inside a Motor.
- PCB Assembly inside electronic & communication equipment.
- Generators, Tools, Alarm Systems, Electric Controls, Fuse, Blowers, Fans Hoists, Transformers & Cables.
- Repair & management for electronic communication equipment and Circuit board of product production equipment.



YL-602

Dust remover(nonflammable)

Packing Unit : Aerosol 200g / Can, 20cans / Box

- Features** YECO A YL-602 is a high-power dust remover which is used suitably for parts of electrical, electronic and measuring instruments.
- Excellent stability in electrical insulation.
 - No residues or condensates left after use.
 - Contaminants swiftly and readily removed by high-pressure air.
- Uses**
- PCB(Board), computer, IC, VTR, audio, cassette, CARD, communication equipment.
 - Facsimile, motorized typewriter, copier.
 - Precision test equipment, hot-air blower, etc.
- ※ Upon spraying with shaking or laying it down for use, stains may be produced as the liquid phase is discharged.



YL-3000

Ultra-cleaner for electrical contact parts

Packing Unit : Aerosol 500g / can, 20cans / Box

- Features** YECO A YL-3000 is excellent for improvement of conductivity and revival of contact point defects by cleaning electrical equipment fast and effectively.
- Uses**
- PCB substrate : Substrate for printed circuit board.
 - Electrical contact point part : Relay, selector, switch, magnetic head video, audio, computer.
 - Indicator(dial, digital), communication equipment. (VTR, CRT, PCB)
 - CARD, semi-connector, electronic tube, precision instrument, various measuring instruments, clock, camera, optical instrument, lens, precision hospital equipment, clinical experiment equipment.
 - Electrical/electronic equipment not requiring disassembly for a long period.



YL-3000NPP

Ultra-cleaner for electrical contact parts (NPP)

Packing Unit : Aerosol 320g / can, 20cans / Box

- Features** YECO A YL-3000NPP is an especially-prepared, fast-drying solvent so as to allow fast and effective cleaning of electrical equipment. It is an eco-friendly product with a high evaporation rate and rapid cleaning.
- Conductivity is improved by fast cleaning power.
 - Revival form contact point defects is excellent.
 - Nonflammable, electrically insulating, possible to use for equipment in operation.
 - RoHS (6type hazardous substances) not detected.
- Uses**
- PCB substrate : Substrate for printed circuit board.
 - Electrical contact point part : Relay, selector, switch, wiper3. magnetic head : video, audio, computer.
 - Indicator(dial, digital), communication equipment. (VTR, CRT, PCB)
 - CARD, semi-connector, electronic tube, precision instrument, various measuring instruments, clock, camera, optical instrument, lens, precision hospital equipment, clinical experiment equipment.
 - Electrical/electronic equipment not requiring disassembly for a long period.



YL-5000

Multi-cleaner(Multi-purpose high-power cleaner)

Packing Unit : Aerosol 420mL/ Can, 20cans / Box

- Features** YECO A YL-5000 completely removes carbides attached to precision instruments and equipment, etc. or gummy polymer due to oils through simple dissolution & separation by powerful penetration. Powerful cleaning is displayed by prompt penetration into the deepest part of a complicated apparatus due to excellent penetration and cleaning. Also, no separate drying process is required due to swift evaporation characteristics, and it has an advantage of allowing safe use even during equipment operation as a nonflammable cleaner.
- Uses**
- Cleaning of all metal parts and apparatuses.
 - Cleaning of motor, engine, power generator, machine tools.
 - Maintenance and cleaning of crank case, cylinder, spring, petroleum pipeline, brake, and lining.



YL-117

Oil/grease remover(water-soluble)

Packing Unit : 20kg / PVC Pail

- Features** YECO A YL-117 is a water-soluble detergent with low irritability, non-corrosiveness, nonflammability. It is safe under long-term storage as oxidation suppressor is added, while having no change in the quality even when frozen in winter season. It has advantages of being applicable to all cleaning processes of general industry. It is economical, recirculating and biodegradable so that it can be used in environments with confidence. It is used throughout the whole industry including ferrous metals, nonferrous metals as well as electronic components, and causes no damage to paint, rubber, plastic, and plated surfaces.
- Uses**
- Machine, equipment, machine part, food processor.
 - Automotive aluminum wheel, indoor/outdoor of aircraft, vessel.
 - Furniture, home appliances, air-conditioner, bag, bathroom, indoor, bedroom, glass.
 - Floor, container, food storage tank, refrigerated vehicle, truck, etc.
 - Removal of oils and minor carbon from various nozzles. Removal of oils and contaminants attached to each part of internal combustion engines.

CLEANER



YL-180

High-power mold Cleaner

Packing Unit : Aerosol 420ml / Can, 20cans / Box

Features YECO A YL-808A is a mold cleaner which can effectively remove resins, rubbers, carbon, carbides, injection molding residues, etc. attached to mold surfaces.

Uses

- Removal of injection molding residues and carbon from a mold.
- Degreasing and cleaning of all precision machines and metals.
- Cleaning and degreasing of all metal parts and apparatuses.



YL-403

Oil remover from metal surfaces (nonflammable)

Packing Unit : Aerosol 500g / Can, 20cans / Box

Features YECO A YL-403 has excellent penetration and cleaning which allows swift penetration into the deepest part of a complicated apparatus, removing the need for disassembly and assembly of the machine and hence enabling time and cost to be saved. Also, it has rapid evaporation characteristics so as not to require a separate drying process along with an advantage as a nonflammable cleaner of allowing safe use even during equipment operation.

Uses

- Cleaning and degreasing of all metal parts and apparatuses, etc.
- Cleaning and degreasing of crank case, engine, brake lining, spring, carburetor system parts.
- Maintenance of petroleum pipelines.



YL-404

Oil remover from metal surfaces (nonflammable)

Packing Unit : 20kg / Tin Can

Features YECO A YL-404 has excellent penetration and cleaning which allows swift penetration into the deepest part of a complicated apparatus, removing the need for disassembly and assembly of the machine and hence enabling time and cost to be saved. Also, it has rapid evaporation characteristics so as not to require a separate drying process along with an advantage as a nonflammable cleaner of allowing safe use even during equipment operation.

Uses

- Cleaning and degreasing of all metal parts and apparatuses, etc.
- Cleaning and degreasing of crank case, engine, brake lining, spring, carburetor system parts.
- Maintenance of petroleum pipelines.
- Cleaning of electrical motor, power generator, engine, etc.
- Removal of oils and minor carbon from various nozzles. Removal of oils and contaminants attached to each part of internal combustion engines.
- Pre-treatment process for painting and chemical conversion treatment of various metals, Degreasing and cleaning of various valves and bearings.



YL-408

Surface cleaner (Al) (water soluble)

Packing Unit : 20kg / PVC Pail

Features YECO A YL-408 does not form a carcinogenic substance of amine-based nitrate as it does not contain metals and metal compositions, halogenated hydrocarbon, chlorine-based hydrocarbon, hydrocarbon composition in aromatic system, amine, nitrate, etc. As it does not contain silicon-based defoamer, no separate cleaning process is required, and absolutely no problems for painting occur even after use. As a transparent, concentrated liquid, it is a weak alkali detergent with addition of surfactant while having properties of penetration and dispersion. Since there is no emulsification in the state with no agitation for a few hours, oil or grease floats up while other foreign objects are sunk on the bottom. As such characteristics facilitate removal of contaminants and lengthen the solution life, allowing less usage compared with other detergents. It is used not only for machine cleaning but also frequently for inside & outside cleaning of an aircraft.

Uses

- Indoor, bedroom, glass, floor, container.
- Food storage tank, refrigerated vehicle, food processor.
- Automotive aluminum wheel, indoor & outdoor of aircraft, vessel.
- Furniture, home appliance, air conditioner, bag, machine, bathroom, truck, etc.



YL-7000

Chain & Oil Cleaner

Packing Unit : Aerosol 420ml / Can, 20cans / Box

Features YL-7000 cleans contaminants such as grease, oil, wax and oil stain, etc. smeared onto the driving system such as bicycle chains.

• Simple to use being a spray type. • Powerful and fast cleaning effects.
• Neat cleaning of driving system such as chain, sprocket, etc. or parts.
• Fast cleaning of contaminants such as grease, oil, etc. smeared onto parts upon disassembly and maintenance by maintenance businesses, etc.

Uses

- Cleaning of contaminants such as grease, oil smeared onto the driving system such as bicycle chains.
- Cleaning of contaminants smeared onto parts upon disassembly and maintenance by maintenance businesses, etc.
- Cleaning of contaminants such as grease, etc. at various construction fields.



YL-100

Multi-purpose cleaning solution / Packing Unit : Spray 500ml / HDPE Bottle, 20EA / Box

Features YECO A YL-100 is a water-soluble detergent with low irritability, non-corrosiveness, nonflammability. It is safe under long-term storage as oxidation suppressor is added, while having no change in the quality even when frozen in winter season. It has advantages of being applicable to all cleaning processes of general industry. It is biodegradable so that it can be used in environments with confidence. It is used throughout the whole industry including ferrous metals, nonferrous metals as well as electronic components, and causes no damage to paint, rubber, plastic, and plated surfaces.

Uses

- Ventilator, home appliance, OA instrument surface, bathroom tiles, etc.
- Industrial instruments, sports supplies, indoor of vessel, etc.
- Cleaning and degreasing of all metal parts and apparatuses, etc.



YL-3101

Multi-purpose high-power detergent (Super Cleaner) / Packing Unit : 20kg / PVC Pail

Features YECO A YL-3101 is a water-soluble detergent with low irritability, non-corrosiveness, nonflammability. It is safe under long-term storage as oxidation suppressor is added, while having no change in the quality even when frozen in winter season. It has advantages of being applicable to all cleaning processes of general industry. It is biodegradable so that it can be used in environments with confidence. It is used throughout the whole industry including ferrous metals, nonferrous metals as well as electronic components, and causes no damage to paint, rubber, plastic, and plated surfaces.

Uses

- Ventilator, home appliance, OA instrument surface, bathroom tiles, etc.
- Industrial instruments, sports supplies, indoor of vessel, etc.
- Cleaning and degreasing of all metal parts and apparatuses, etc.
- Floor cleaning for cleanliness of plant, office, etc.



YL-600

Adhesive & sticker remover / Packing Unit : Aerosol 200ml / Can, 20cans / Box

Features YECO A YL-600 "Sticker remover" is a cleaner with vegetable low emission and low irritability using orange extract as the main raw material, and used in diversified ways for removal of industrial bond marks, adhesive marks, tar, oil stain, etc. As it decomposes rather than dissolves glass, metal, wood, various bonds and adhesives, there is no spreading phenomenon of stains, making the surrounding environments cleaner. Also, it is a remover (cleaner) used widely for removal of crayon marks, ball pen marks, stricken oil stains of kitchen tiles and ventilator.

Uses

- Outstanding in removal of adhesive, sticker, tar, ball pen, gum, wax and all types of oily contamination such as grease, oil, etc.



YL-600L

Adhesive & sticker remover / Packing Unit : Aerosol 420ml / Can, 20cans / Box

Features YECO A YL-600L "Sticker remover" is a cleaner with vegetable low emission and low irritability using orange extract as the main raw material, and used in diversified ways for removal of industrial bond marks, adhesive marks, tar, oil stain, etc. As it decomposes rather than dissolves glass, metal, wood, various bonds and adhesives, there is no spreading phenomenon of stains, making the surrounding environments cleaner. Also, it is a remover (cleaner) used widely for removal of crayon marks, ball pen marks, stricken oil stains of kitchen tiles and ventilator.

Uses

- Outstanding in removal of adhesive, sticker, tar, ball pen, gum, wax and all types of oily contamination such as grease, oil, etc.



YL-601

Paint & gasket remover / Packing Unit : Aerosol 420ml / Can, 20cans / Box

Features YECO A YL-601 is a product developed for easy removal of gasket, paint, enamel, adhesive marks, injection molding carbides of mold from all types of metals with safe and powerful peeling force. Particularly, it was manufactured so that gasket and paint were efficiently removed by powerful penetration and dissolution, it penetrated into fine parts by being provided with liquidity to make it suitable for removal operations of the areas difficult to work on. Also, it is an optimum product for operation fields as the compounds without carcinogenicity were used in composition.

Uses

- Peeling of enamel, lacquer, epoxy, polyurethane, acrylic, etc.

LUBRICANT



YL-207

Penetrant lubricant / Packing Unit : Aerosol 420ml / Can, 20cans / Box

Features YECO A YL-207 is a penetrating lubricant of the best performance which not only prevents heat generation, wear, binding, etc. but also controls noise accompanied by excellent wear resistance.

Uses

- Life extension and parts protection for turbine system in power generation plant, transport equipment such as vessel, vehicle, aircraft, agricultural machine, etc.
- Contact point revival of home appliance and smooth operation of rotor.
- Vehicle, vessel, aircraft, electrical & electronic equipment, sports & leisure supplies, general household supplies.



YL-302

Lubricant for food machine / Packing Unit : Aerosol 420ml / Can, 20cans / Box

Features YECO A YL-302 is a non-toxic, rust inhibition, lubrication, penetration lubricant as an eco-friendly product manufactured for food and pharmaceutical industry.

- Prevention of contamination by contaminants, adhesives, dust, oil stain, etc. by coating materials such as metal or plastic, etc.
- Excellent lubrication and releasing actions.
- Harmless to human body by using natural oil extracted from vegetables, etc.
- Formation of uniform films.

Uses

- Lubrication of food-related apparatus, machine & equipment with no corrosiveness.



YL-303

Ultrahigh-temperature lubricant (BN) / Packing Unit : Aerosol 420ml / Can, 20cans / Box

Features

- Ultrahigh temperature lubricant forming films.
- Excellent lubricity as well as excellent heat resistance (1200°C) and wear resistance.
- Easy for workability as a rapid drying type.

Uses

- Bearing requiring lubrication of high-temperature unit.
- Frictional unit of high-temperature unit.
- Lubrication of bearings in ironworks.



YL-304

Ultrahigh-temperature lubricant (BULK) / Packing Unit : 354ml / Tin Can, 10Cans / Box

Features

- Ultrahigh temperature lubricant forming films.
- Excellent lubricity as well as excellent heat resistance (1200°C) and wear resistance.
- Easy for workability as a rapid drying type.

Uses

- Bearing requiring lubrication of high-temperature unit.
- Frictional unit of high-temperature unit.
- Lubrication of bearings in ironworks.



YL-308

Dry-type molybdenum lubricant / Packing Unit : Aerosol 420ml / can, 20cans / Box

Features YECO A YL-308 is a special pressure-resistant and wear-resistant grease with addition of fine-particle molybdenum disulfide to soap system as a product designed to be most suited to the parts with severe temperature rise and wear due to high loads or impact loads.

Uses

- Bearing under heavy electric charging, impact loads.
- High-speed, precision Ball Roller Bearing.
- Mid- to low-speed large-scale Bearing.
- Lubrication place in BRG bearing, moving part of machine.



YL-309

Wet-type molybdenum lubricant

Packing Unit : Aerosol 420mℓ / can, 20cans / Box

- Features** YECO A YL-309 is a lubricant showing superior friction characteristics under extreme conditions of high temperature and high load with ultrafine-particle molybdenum (MoS₂) for supplying pressure as the main raw material, which prevents wear and performance degradation as well as binding phenomenon of open gear, chain, wire rope, etc. susceptible to easy corrosion under high temperatures and high loads. It is more effective under extreme conditions such as salt water, acid, alkali, high humidity, steam, ionized water, etc. protecting and maintaining expensive machines and equipment.
- Uses**
- Power generation plant, ironworks, chemical plant and oil refinery plant, automotive industry, heavy equipment manufacturing plant, military logistics company, aircraft and vessel business.
 - Assembly of open gear, machine, and mold.
 - Reaction tank of power generation plant, steam power generator, etc.



YL-311

Bearing grease lubricant

Packing Unit : Aerosol 420mℓ / can, 20cans / Box

- Features** YECO A YL-311 is a dedicated grease lubricant which does not readily flow down in a wide temperature range and high-speed revolution, displaying excellent lubrication performance. Due to outstanding durability and mechanical stability, it displays very stable lubricity for the bearings under harsh operating conditions when the rpm is not constant, pressures and impacts applied to bearings vary from time to time, etc.
- Uses**
- Wear-resistant bearing.
 - Low-speed or high-speed journal bearings.
 - Electric motor bearings, etc.



YL-312

Long-term lubrication grease

Packing Unit : Aerosol 420mℓ / can, 20cans / Box

- Features** YECO A YL-312 is a synthetic lubricant as a transparent grease with outstanding adhesiveness. It is a special grease which forms a strong oil film to enable coping with chemical changes such as water and steam, etc. as a liquid, and can be used effectively for the parts not allowing the use of general lubricants based on mineral oil or grease by maintaining excellent adhesiveness and a high viscosity index.
- Uses**
- Heavy-duty equipment, lathe, cable, chain, vessel.
 - Automobile, motorcycle, various machines, metallurgy industry, open gear.
 - Conveyor, food instrument, Battery terminal.
 - Car hoist, wire rope, roller door, belt, bearing, etc.



YL-315

High-viscosity lubricant

Packing Unit : Aerosol 420mℓ / can, 20cans / Box

- Features**
- Special lubricant with excellent sustaining power.
 - Strong adhesiveness: Used under impacts, high-pressure steam without problems.
 - No scattering tendency.
 - Powerful water proofing.
 - Long-term lubricity.
 - Corrosion suppression effects.
 - Outstanding noise prevention effects.
- Uses**
- Automobile, motorcycle, heavy equipment, vessel.
 - Various machines, metallurgy industry, lathe, hoist, food instrument.
 - Cable, chain, open gear, conveyor, wire rope, roller door, belt, bearing, etc.



YL-317

Chain lubricant

Packing Unit : Aerosol 420mℓ / can, 20cans / Box

- Features**
- Superior load resistance, impact resistance due to excellent adhesiveness.
 - Heat-resistant, chill-resistant function: Use temperature range. (-50°C ~ 200°C)
 - Outstanding wear resistance due to excellent lubrication power and low friction coefficients.
 - Noise reduction effects: Highly adhesive lubricant which absorbs noise and vibration of chains and open gears.
 - Chemical resistance: Corrosion prevention effects.
- Uses**
- Automobile, motorcycle, heavy equipment, vessel.
 - Lubrication of open chain, open gear, escalator, screw, bearing, etc.



YL-415

Non-seize (Nickel) Packing Unit : Aerosol 420ml / Can, 20cans / Box

- Features** YECO A YL-415 is a preventive agent for corrosion and binding of bolts and nuts for high temperatures and high pressures, having the functions for protection from high temperatures and preventing easy loosening.
- Heat resistance : A higher heat resistance than aluminum (melting point of 660°C) as it with stands high temperatures up to 1260°C by containing Ceramic Powder.
 - Pressure resistance : With standing high pressures up to 210kg/cm² (3,000 psi)
 - Part replacement costs saved by reducing friction and wear of metal parts and rubber parts.
 - Prevention of binding, flaws, rust, and corrosion.
 - Water resistance and weatherproofing: Excellent weatherproofing for marine environments and humid environments due to water resistance to water, salt water spray, steam, etc. allowing outdoor seas as well.
 - A preventive agent for corrosion and binding of bolts and nuts for high temperatures and high pressures.
 - Non-metallic composition : Suitable for substitution of binding prevention agents based on nickel.

- Uses**
- Petroleum chemistry/plant area : For prevention of binding and corrosion in gaskets, bolts/nuts of piping connection flange.
 - Construction area : Tower crane, pneumatic hammer, brake cable, pump, compressor, etc. at construction fields.
 - Marine/shipbuilding area : Shipyard, propeller shaft, hydraulic steering apparatus, centrifugal pump, fittings, etc.
 - For chemical industry : Drain valve, conveyor dryer, turbine, filter press, inline mixer, heat exchanger, high-pressure reactor, etc.
 - For vessels : Exhaust (muffler), bolts/nuts, spark plug, U bolt, speedometer cable, clutch housing, universal joint.
 - For industry (ironworks/steel) : Gasket, reactor, piping screw connection part , crane, pump shaft, chain, sprocket, flange bolt, piping of oil refinery, gas companies.



YL-416

Non-seize (Aluminium) Packing Unit : Aerosol 420ml / Can, 20cans / Box

- Features** YECO A YL-416 is a preventive agent for corrosion and binding of bolts/nuts for high temperatures and high pressures, having the functions for protection from high temperatures and preventing easy loosening.
- Heat resistance : A higher heat resistance than aluminum. (melting point of 660°C) as it with stands high temperatures up to 1260°C by containing Ceramic Powder.
 - Pressure resistance : With standing high pressures up to 210kg/cm² (3,000 psi)
 - Part replacement costs saved by reducing friction and wear of metal parts and rubber parts.
 - Prevention of binding, flaws, rust, and corrosion.
 - Water resistance and weatherproofing : Excellent weatherproofing for marine environments and humid environments due to water resistance to water, salt water spray, steam, etc. allowing outdoor seas as well.
 - A preventive agent for corrosion and binding of bolts and nuts for high temperatures and high pressures.
 - Non-metallic composition : Suitable for substitution of binding prevention agents based on aluminum.

- Uses**
- Petroleum chemistry/plant area : For prevention of binding and corrosion in gaskets, bolts/nuts of piping connection flange.
 - Construction area : Tower crane, pneumatic hammer, brake cable, pump, compressor, etc. at construction fields.
 - Marine/shipbuilding area : Shipyard, propeller shaft, hydraulic steering apparatus, centrifugal pump, fittings, etc.
 - For chemical industry : Drain valve, conveyor dryer, turbine, filter press, inline mixer, heat exchanger, high-pressure reactor, etc.
 - For vessels : Exhaust (muffler), bolts/nuts, spark plug, U bolt, speedometer cable, clutch housing, universal joint.
 - For industry (ironworks/steel) : Gasket, reactor, piping screw connection part , crane, pump shaft, chain, sprocket, flange bolt, piping of oil refinery, gas companies.



YL-502

Luxury lubricating anti-corrosion agent

Packing Unit : Aerosol 360ml / can, 24cans / Box

- Features** YECO A YL-502 is an agent for lubrication, rust inhibition and penetration for protection of all types of metals by forming a thin oil film on the metal surface.
- Useful for rust removal in dismantling of machine/bolt/nut clotted by rust or corrosion.
 - Useful for prevention of noise due to squeaking of automobile door as well as own protection by powerful lubrication action.
 - Superior rust inhibition, rust removal, and lubrication.
- Uses**
- Disassembly of bound bolts and nuts.
 - Cleaning of grease, oil stain, rust, corrosion products from machine and equipment.
 - Electrical system of automobiles and diesel locomotives.
 - Maintenance & repair of military equipment.
- ※It is possible to spray in any direction



YL-508

Lubricating anti-corrosion agent

Packing Unit : Aerosol 360ml / can, 24cans / Box

- Features** YECO A YL-508 is a lubricant & rust inhibitor for various industrial machine equipment / household instruments, etc.
- Useful for rust removal in dismantling of machine / bolt / nut clotted by rust or corrosion.
 - Useful for prevention of noise due to squeaking of automobile door as well as own protection by powerful lubrication action.
 - Lubrication action due to friction of metal, plastic, etc.
 - Optimum product for rust inhibition in equipment of machinery.
- Uses**
- Disassembly of bound bolts and nuts.
 - Cleaning of grease, oil stain, rust, corrosion products from machine and equipment.
 - Electrical system of automobiles and diesel locomotives.
 - Maintenance & repair of military equipment.



YL-508A

Customized lubricating anti-corrosion agent

Packing Unit : Aerosol 360ml / can, 24cans / Box

- Features** YL-508A Customized lubricant & rust inhibitor
YECO A YL-508A, YECO A YL-508AB is a lubricant & rust inhibitor for various industrial machine / equipment / household instruments, etc.
- Useful for rust removal in dismantling of machine / bolt / nut clotted by rust or corrosion.
 - Useful for prevention of noise due to squeaking of automobile door as well as own protection by powerful lubrication action.
 - Lubrication action due to friction of metal, plastic, etc.
 - Optimum product for rust inhibition in equipment of machinery.
- Uses**
- Disassembly of bound bolts and nuts.
 - Cleaning of grease, oil stain, rust, corrosion products from machine and equipment.
 - Electrical system of automobiles and diesel locomotives.
 - Maintenance & repair of military equipment.



YL-703

Spray grease

Packing Unit : Aerosol 420ml / can, 20cans / Box

- Features** YECO A YL-703 has long-term lubrication and rust inhibition, excellent workability and satisfactory transparency for the advantage of not flowing down and the role of cleaning surrounding environments. It is also a Grease in liquid state which can enhance characteristics of the product.
- Excellent long-term lubrication, rust inhibition, and releasing effects.
 - Clean work environments due to low flow-down.
 - Penetration and lubrication of complicated structures or deep inside places.
 - Simple to use as a spray-type integrated spray.
- Uses**
- Operating unit such as bicycle chain, and various wheels.
 - Long-term lubrication of various instruments such as chain, wire, open gear, bearing, rubber apparatus par, screw, etc.



YL-400

Rust-converting coating agent

Packing Unit : Spray 450ml / HDPE Bottle, 20EA / Box

- Features** YECO A YL-400 converts rusted or corroded parts to a film with rust inhibition and corrosion prevention effects through outstanding chemical reaction just by spraying onto the rusted part without separately removing or cleaning rust on the metal surfaces.
- Uses**
- Repair and rust inhibition coating of various corroded ferrous articles.

RELEASING AGENT



YL-201

High-viscosity silicone releasing agent

Packing Unit : Aerosol 420ml / can, 20cans / Box

- Features** YECO A YL-201 is a high-viscosity silicone releasing agent.
- Colorless and transparent with excellent releasing characteristics.
 - Diversified per viscosity and not much affected by temperature changes.
 - Low vapor pressure and solidification point.
 - Good gloss due to excellent thermal oxidation stability.
 - Excellent electrical insulation.
 - No corrosiveness.
 - Excellent chemical stability.

- Uses**
- Releasing agent for electronic components.
 - Epoxy resin, thermoplastic resin, thermosetting resin, etc.



YL-202

Heat-resistant releasing agent

Packing Unit : Aerosol 420ml / can, 20cans / Box

- Features** YECO A YL-202 is a lubricating and releasing agent manufactured to be used for special applications.
- Lubrication and releasing property provided at temperatures of about 250°C without solidifying or drying of Oil.
 - Excellent heat resistance.
 - 100% lubrication and releasing effects : Prevention of polymer solidification.

- Uses**
- Synthetic fiber for high temperatures.
 - Heat-resistant parts.



YL-205

Rubber releasing agent

Packing Unit : Aerosol 420ml / can, 20cans / Box

- Features** YECO A YL-205 is an excellent rubber releasing agent .
- High molecular-weight compound with the solvent not containing chlorine compounds as the main composition.
 - Superior for all of natural rubber, synthetic rubber, other thermosetting resins irrespective of rubber types.
 - Releasing for several times possible (To obtain the maximum frequency of releasing, the releasing agent sprinkled onto the mold should be cured at 93°C or the agent should be cured at a forming temperature. (the higher, the better)
 - Superior heat resistance.

- Uses**
- Rubber forming : Rubbers such as NR, NBR, SBR, etc.
 - Epoxy, polyester, phenolic resin, thermosetting resin, old releasing agent.



YL-504A

Primary processing releasing agent (painting not allowed)

Packing Unit : Aerosol 420ml / can, 30cans / Box

- Features** YECO A YL-504A is a primary releasing agent without mold corrosiveness.
- Not Paintable.
 - Optimum for precise molds without leaving residues.
 - Effects of quality improvement work time shortening, cost saving.
 - Formation of uniform films.
 - No mold corrosiveness.
 - RoHS(6 type hazardous substances) undetected.

- Uses**
- Epoxy resin, phenolic resin, melamine resin, PVC resin, etc.



YL-504B

Secondary processing releasing agent (painting allowed)

Packing Unit : Aerosol 420ml / can, 30cans / Box

- Features** YECO A YL-504B is a secondary releasing agent without mold corrosiveness.
- Releasing agent paintable after operation.
 - Optimum for precise molds without leaving residues.
 - Effects of quality improvement work time shortening, cost saving.
 - Releasing agent with outstanding releasing ability which is excellent for elaborate and precise molds.
 - Excellent releasing ability as a rapid drying type.
 - Formation of uniform films.
 - No mold corrosiveness.
 - RoHS(6 type hazardous substances) undetected.

- Uses**
- Epoxy resin, phenolic resin, melamine resin, PVC resin, etc.



YHT-300

Nozzle coating agent for high temperatures

Packing Unit : Aerosol 420ml / can, 20cans / Box

Features YECO A YHT-300 is a manual, semi-automatic & automatic welder where spatter, carbon, foreign objects produced upon welding are attached to Nozzle and Torch, providing major causes for welding defects and shortening of torch life. Therefore, time and costs required for impurity removal and cleaning upon operation is reduced, life of Nozzle and Torch is extended, the base metal is provided with satisfactory welding effects by stable gas supply upon welding.

Uses

- Preventive agent of spatter attachment for automatic welding robot's torch.
- Jig, fixed lathe, equipment.
- MIC, MAG welding.



YL-701

Welding slug remover

Packing Unit : Aerosol 420ml / can, 20cans / Box

Features YECO A YL-701 has good liquidity for welding Slag, and excellent peeling characteristics of slag lump.

- Excellent permeability.
- Safe for metals due to non-corrosiveness.
- Satisfactory surface states.
- Outstanding peeling characteristics of Slag as compared with the past. (more than 3 times)
- No occurrence of Blow Hole. (in the case of 2 Pieces)
- Satisfactory peeling characteristics of Slag at base metal temperature of 60°C

Uses

- Slug remover for manual welding, semi-automatic welding, automatic welding, etc.



YL-702

Anti-spatter for welding(Only Steel)

Packing Unit : Aerosol 420ml / can, 20cans / Box

Features YECO A YL-702 is a preventive agent for spatter attachment. When spatter occurs, it causes not only product defects but also painting defects after completion. Therefore, spatters had to be removed by the previous processing method of shot, blast, or chisel, otherwise attachment prevention agents lacking stability had to be employed. Thus, it is an essential product for productivity improvement such as quality improvement, cost saving, improvement of work environments, etc.

- Superior effects of preventing attachment of welding impurities. (effective for more than 1 month)
- No ill effects on welding.
- Preservation of original shape possible.
- Excellent durability and applicability.
- No odors and clean work place.
- Quick drying and excellent spreadability.

Uses

- Prevention of welding impurities upon welding of iron steels



YL-712

Anti-spatter for welding(Only Stainless Steel)

Packing Unit : Aerosol 420ml / can, 20cans / Box

Features YECO A YL-712 is a preventive agent for spatter attachment. When spatter occurs, it causes not only product defects but also painting defects after completion. Therefore, spatters had to be removed by the previous processing method of shot, blast, or chisel, otherwise attachment prevention agents lacking stability had to be employed. Thus, it is an essential product for productivity improvement such as quality improvement, cost saving, improvement of work environments, etc.

- Superior effects of preventing attachment of welding impurities (effective for more than 1 month)
- No ill effects on welding
- Preservation of original shape possible
- Excellent durability and applicability
- No odors and clean work place
- Quick drying and excellent spreadability
- Prevention of welding impurities upon welding of stainless steels

Uses

- The area where this product is used can not be painted.
- Use YECO A YL-702 when there is painting work after welding in the work process.

NONDESTRUCTIVE INSPECTION



YL-801

CRACK CHECK Cleaner(①, ③) (Dye penetrant testing agent)

Packing Unit : Aerosol 450ml / can, 20cans / Box

- Features**
- Even very fine defects are easily detected.
 - There is no corrosiveness for various metals.
 - It is easy and convenient to use for everyone.
 - ①③ cleaner is sprayed directly onto the inspection object surface from a distance of 10~20cm to cleanly remove foreign objects such as filth, etc.
 - After ② penetrant liquid is sprayed, it is allowed to permeate for about 10~20 minutes.
 - With ①③ being smeared onto a cloth or tissue paper, the sprayed part is cleanly removed.
 - When ④ inspection part is sprayed with the developer, it becomes CRACK CHECK.
- Uses**
- For liquid penetration testing of cast parts, forged parts, welded areas, water leak inspection, etc.



YL-802

CRACK CHECK Penetrant(②) (Dye penetrant testing agent)

Packing Unit : Aerosol 450ml / can, 20cans / Box

- Features**
- Even very fine defects are easily detected.
 - There is no corrosiveness for various metals.
 - It is easy and convenient to use for everyone.
 - ①③ cleaner is sprayed directly onto the inspection object surface from a distance of 10~20cm to cleanly remove foreign objects such as filth, etc.
 - After ② penetrant liquid is sprayed, it is allowed to permeate for about 10~20 minutes.
 - With ①③ being smeared onto a cloth or tissue paper, the sprayed part is cleanly removed.
 - When ④ inspection part is sprayed with the developer, it becomes CRACK CHECK.
- Uses**
- For liquid penetration testing of cast parts, forged parts, welded areas, water leak inspection, etc.



YL-803

CRACK CHECK Developer(④) (Dye penetrant testing agent)

Packing Unit : Aerosol 450ml / can, 20cans / Box

- Features**
- Even very fine defects are easily detected.
 - There is no corrosiveness for various metals.
 - It is easy and convenient to use for everyone.
 - ①③ cleaner liquid is sprayed directly onto the inspection object surface from a distance of 10cm~20cm to cleanly remove foreign objects such as filth, etc.
 - After ② penetrant liquid is sprayed, it is allowed to permeate for about 10~20 minutes.
 - With ①③ being smeared onto a cloth or tissue paper, the sprayed part is cleanly removed.
 - When ④ inspection part is sprayed with the developer, it becomes CRACK CHECK.
- Uses**
- For liquid penetration testing of cast parts, forged parts, welded areas, water leak inspection, etc.



YL-806

White paint for magnetic particle testing (MT)

Packing Unit : Aerosol 450ml / can, 20cans / Box

- Features**
- Even very fine defects are easily detected.
 - There is no corrosiveness for various metals.
 - It is easy and convenient to use for everyone.
 - ①③ cleaner liquid is sprayed directly onto the inspection object surface from a distance of 10cm~20cm to cleanly remove foreign objects such as filth, etc.
 - After ② penetrant liquid is sprayed, it is allowed to permeate for about 10~20 minutes.
 - With ①③ being smeared onto a cloth or tissue paper, the sprayed part is cleanly removed.
 - When ④ inspection part is sprayed with the developer, it becomes CRACK CHECK.
- Uses**
- For liquid penetration testing of cast parts, forged parts, welded areas, water leak inspection, etc.



YL-807

Black magnetic particle spray (MT)

Packing Unit : Aerosol 450ml / can, 20cans / Box

- Features**
- YECO A YL-807 is black magnetic particles as an ultra-precise high-sensitivity general magnetic particle for inspection by White light. It is of a non-corrosive, low toxicity, high-boiling point, oil-based type as an economical and efficient product since it is uniformly coated upon spray with addition of a special dispersant. YL-807 can be applied to internal defect parts on and close to the surface, as a suitable product upon inspection of in-process defect parts and final product's defect parts.
- Uses**
- Find flaw, crack : Joining part(Seams), Shrinkage Cracks, Tears, Overlapping part. (Laps)
 - Welding Defect, Grinding Cracks, Quenching Cracks, Fatigue Cracks.



YL-808

Fluorescent magnetic particle spray (MT)

Packing Unit : Aerosol 450ml / can, 20cans / Box

- Features**
- YECO A YL-808 Fluorescent magnetic particle spray (MT chemical)
- YECO A YL-808 is high-sensitivity fluorescent magnetic particles, which show yellow green fluorescent color under Black light (ultraviolet radiation wavelength of 365nm). It is of a non-corrosive, low toxicity, high-boiling point, oil-based type as an economical and efficient product with certain identification since it is uniformly coated upon spray with addition of a special dispersant and refined fluorescent magnetic particles.
- Uses**
- Seams, Shrinkage Cracks, Tears, Laps, Flakes.
 - Welding Defect, Grinding Cracks, Quenching Cracks, Fatigue Cracks.
 - Iron, nickel, cobalt and their alloys being materials suitable for magnetic particle testing. (Magnetic body products)

HOUSEHOLD AND OTHERS

SUN fuel



220g(internal packing) materials : PE shrinkage film

4Cans/Pack (external packing) materials : Paper 7Pack/Box,28Cans/Box.

- Features**
- Brand recognition ranked 1st, Domestic market share ranked 1st, Consumers' product preference ranked 1st.
 - The best quality of being completely burned without leaving residues.
 - Exported to more than 40 countries in the world, and TUV, etc.
 - Stability acknowledged by global inspection institutions!
 - SUN fuel approaching customers with realization of the best service.
 - ※ Safe, economic and high-quality SUN fuel accompanied by strong fire power is the first portable butane gas domestically, is being exported to the whole world as well as domestically as a result of devoted efforts for creation of the best product through continuous technology development and know-hows of long tradition, and is being recognized overseas as well for the best quality.

Uses Dedicated to portable gas ranges.

High sun



220g(internal packing) materials : PE shrinkage film

4Cans/Pack (external packing) materials: Paper 7Pack/Box,28Cans/Box.

- Features**
- The best quality of being completely burned without leaving residues.
 - Stability acknowledged by global inspection institutions!
 - Sun fuel approaching customers with realization of the best service.
 - ※ Safe, economic and high-quality High sun fuel accompanied by strong fire power is the first portable butane gas domestically, is being exported to the whole world as well as domestically as a result of devoted efforts for creation of the best product through continuous technology development and know-hows of long tradition, and is being recognized overseas as well for the best quality.

Uses Dedicated to portable gas ranges.

POWER butane (for export)



220g (internal packing) materials : PE shrinkage film,

4Cans / Pack(external packing) materials : Paper 7Pack / Box, 28Cans / Box

- Features**
- The best quality of being completely burned without leaving residues.
 - Stability acknowledged by global inspection institutions!
 - POWER butane for export approaching customers with realization of the best service.

Uses Dedicated to portable gas ranges.

VEGA1 butane (for export)



220g (internal packing) materials : PE shrinkage film, 4Cans / Pack

(external packing) materials : Paper 7Pack / Box, 28Cans / Box

- Features**
- The best quality of being completely burned without leaving residues.
 - Stability acknowledged by global inspection institutions!
 - VEGA1 butane for export approaching customers with realization of the best service.

Uses Dedicated to portable gas ranges.

BEST butane (for export)



220g (internal packing) materials : PE shrinkage film, 4Cans / Pack

(external packing) materials : Paper 7Pack / Box, 28Cans / Box

- Features**
- The best quality of being completely burned without leaving residues.
 - Stability acknowledged by global inspection institutions!
 - BEST butane for export approaching customers with realization of the best service.

Uses Dedicated to portable gas ranges.



SERENA butane (for export)

220g (internal packing) materials : PE shrinkage film, 4Cans / Pack

(external packing) materials : Paper 7Pack / Box, 28Cans / Box

- Features**
- The best quality of being completely burned without leaving residues.
 - Stability acknowledged by global inspection institutions!
 - SERENA butane for export approaching customers with realization of the best service.

Uses Dedicated to portable gas ranges.



Mini sun

120g (LPG) (internal packing) paper : 2Cans / Pack, 6cans / Box

(external packing) paper : 6cans / 10box, 60cans / Box

- Features**
- Mini size with convenience in carrying and storing.
 - Refined design.
 - For mini gas range.

Uses Dedicated to portable mini gas range.



PRINCE gas (Camping-dedicated)

230g (LPG) (external packing) paper : 24cans / Box

- Features**
- Safe and high-density camping gas with string fire power.
 - The most widely used product for general mountain climbing charged with gas of excellent gasification power and high thermal efficiency, and the gasification power can be enhanced by adjusting the ratio between propane and butane in the case of product for winter mountain climbing.

Uses Dedicated gas for outdoor camping.

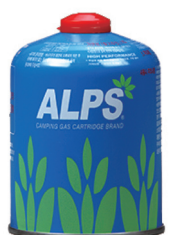


ALPS POWER (Camping-dedicated gas with high fire power)

110g (LPG) (external packing) paper : 24cans / Box

- Features**
- Safe and high-density camping gas with strong fire power loved by mountaineers.
 - The most widely used product for general mountain climbing charged with gas of excellent gasification power and high thermal efficiency, and the gasification power can be enhanced by adjusting the ratio between propane and butane in the case of product for winter mountain climbing.

Uses Butane dedicated to professional mountaineers.



ALPS BIG (Camping-dedicated gas of high capacity)

450g (LPG) (external packing) paper : 12cans / Box

- Features**
- Safe and high-density camping gas with strong fire power loved by mountaineers.
 - The most widely used product for general mountain climbing charged with gas of excellent gasification power and high thermal efficiency, and the gasification power can be enhanced by adjusting the ratio between propane and butane in the case of product for winter mountain climbing.

Uses Camping-dedicated gas for mountain climbing, fishing and outdoors.

HOUSEHOLD AND OTHERS

TY-101



Gas range 6EA / Box

Features

- Piezoelectric automatic ignition type.
- Container detachment-type safety device.
- Prevention of gas leakage by dual packing device.

Uses

- Portable gas range. • Fuel in use : Sun fuel.

TY-105



Gas range 8EA / Box

Features

TY-105 gas range is designed to have a small reserved space in the gas outlet part of burner head for accumulation of gas so as to release gas in a stable manner, and hence has high fire power allowing the fire to be maintained to be soft and stable for a long time. Being made of stainless steel (enamel) material, trimming is easy with differentiation from the existing products.

- Piezoelectric automatic ignition type.
- Container detachment-type safety device.
- Doubly-supplemented safety device against explosion.
- Prevention of gas leakage by dual packing device.

Uses

- Portable gas range. • Fuel in use : Sun fuel



TY-108

Gas range 8EA / Box

Features

- Mini gas range.

Uses

- Portable gas range. • Fuel in use : Sun fuel.

701S



Gas range 6EA / Box

Features

701S gas range is designed to have a small reserved space in the gas outlet part of burner head for accumulation of gas so as to release gas in a stable manner, and hence has high fire power allowing the fire to be maintained to be soft and stable for a long time. Being made of stainless steel (enamel) material, trimming is easy.

Uses

- Portable gas range. • Fuel in use : Sun fuel.



Lighter gas

135g (internal packing) Paper : 10Cans/Pack. (external packing) Paper : 5in box / Box, 50cans / Box

Features

- General portable lighter, Injection-type gas used for charging of portable ignitor.
- Completely high-purity gas used.
- Simple to carry upon travel. (Carrying prohibited upon boarding airplane)

Uses

- Gas for lighter charging. • Gas used for charging of portable ignitor.



Lighter oil

190ml (internal packing) Paper : 10Cans / box (external packing) Paper : 4in box / Box, 40cans / Box

Features

- High-quality oil with almost no evaporation due to the use of new material for container, superior. fire power, and excellent cleaning power.
- High-purity oil with maximum reduction of odor.
- The present product is a dangerous article of Class 4, with a risk of fire upon breakage of the container.
- More solid PAT product than other products, with outstanding stability against external impacts.
- ※ It is an injection-type oil dedicated to lighters loved by customers due to the unchanging quality amidst flow of times

Uses

Cleaning agent, lighter oil, for shoe shining, for removal of stickers and gum, etc.



Sun paper cup

50ea×20Pack = 1,000ea / Box

- Features**
- Paper cup considering nature.
 - Quality is excellent as an honest standard item, and safe to human body due to the use of 100% natural pulp and water-based ink.

Uses For coffee vending machine, disposable.

Sweet garden air freshene

20EA / Box



- Features**
- Natural vegetable aroma fragrance extracted from flower, stem, leaf of various plants.
 - Natural extracts harmless to human body are used , and several diversified perfumes selected, producing atmospheres matching each indoor.
 - When used for fully automatic sprayer, fresh indoor fragrances are continued for a long time by using an automatic fragrance spray system.
 - It is a certified product which has passed safety inspection in stability evaluation by Korea Testing & Research Institute.
 - Types of fragrance : Hazlenut, acacia, lemon, apple, Anna Sui, lilac, Burberry, floral, peach, quince, Calvin Klein, Rosemary, peppermint, jasmine, coffee, lavender, freesia, strawberry, herb, Chanel, forest fragrance.

Uses

- All spaces requiring fragrance such as home, shop, office, business place, etc.
- Automatic sprayer employed.



Sweet garden sprayer

30EA / Box

Features It is an automatic spray type of system, and maintains fresh indoor environments for a long time. It is easy to install, and contents exchange is also simple. [2 batteries used]

Uses All spaces requiring fragrance such as living room, bath room, office, shopping mall, restaurant, beauty shop, karaoke room.

Hygienic gloves

Hygienic gloves : 50 sheets, 200 sheets

- Sun bag : 17×25, 25×35, 30×45
- Sun roll : 30×35 (100 sheets, 200 sheets, 500 sheets), 30×45(100 sheets, 200 sheets, 500 sheets)

Features

- It is safe to contact foods due to the use of raw materials complying with Food & Drug Administration of US.
- It can be used for a long time as the material is thick and sturdy.
- It is convenient to use as it is designed to be suited to hand shapes.
- It is convenient as one sheet can be pulled out for use at a time.

Uses Used upon cooking foods, Upon washing and maintaining cars, Upon cleaning and handling contaminants, upon dying, and upon handling various chemical substances.





<http://www.yecoa.com>

We will do our best to create customer value.
Young-il Co., Ltd. who takes the opinions of customers first, emphasize the
promise with customers.

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