

Industrial Strength Cleaner & Maintenance Chemicals

Environmentally Safe Cleaner and Degreaser
Biodegradable and OZONE Friendly
Delivers maximum cleaning power

www.jcprimo.com



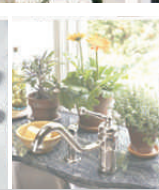
industrial



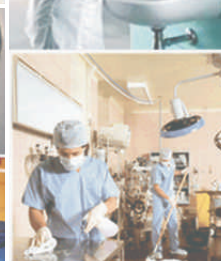
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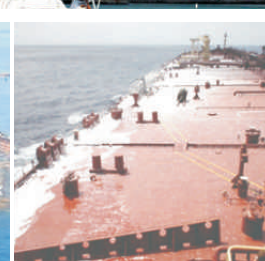
home-care



hospital



marine



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Company Profile

PRIMO is a registered trademark of JC Group Companies (Taiwan, USA, China, Hong Kong, Philippines, Singapore, Indonesia). PRIMO distributes Chemical Maintenance & Lubricant Products which are manufactured under ISO 9001 International Quality System Standard, guaranteed by National Standards (Certificate of Registered Lubricant Number) & has passed extensive quality control to qualify for supplying complete range of lubricants that meet the requirements of today's efficiency in automotive, transportation, industries, marine, agriculture, mining, drilling & other specialty market needs.

TAIWAN

JC Head Office, JC Engineering Inc.,
JC Publisher, JC Management Pte. Ltd.



JC Chinese Clinic, JC Clinic, JC Electronics



TAIWAN, INDONESIA

PRIMO Lubricant & Chemical Maintenance



SINGAPORE

JC Holdings Ltd., JC Energy Ltd.
JC Management Pte. Ltd.



Quality Product



PRIMO Chemical Maintenance Division distributes chemical cleaner & maintenance products which are designed to meet USA & European high quality & technology standard with considering environment conservation, health, and directions of use efficiency (*please refer to Product's Technical Data & MSDS*).

PRIMO Specialty Lubricant (division) is high performance & innovative designed from USA & European technology and continuously producing up to date and high quality lubricants (oils & greases) with better performance and lubricates better under severe operating conditions to support wide operation plans. (For further information please visit our website www.jcprimo.com or ask our Product Technical Data Sheet from our nearest local agent).



Program & Service

Our program includes a wide range of lubricant, chemical cleaner & maintenance management support services, cutting down operating expenses, boosting up productivity & profitability and assisting in maintaining high standards of quality.



Maintenance, Construction & Repair



Skin Care



House Keeping



Pollution Control



Water Treatment, Boiler, Cooling Tower



Protective Coating



Air Conditioning



Automotive & Transportation



Cleaner Stripper & Degreaser



Electrical & Mechanical Products

Industrial Training, Presentation & Service



Automotive & Home-Care



We also offer products and services tailored to meet specific needs:

- Complete range of high performance Lubricants & Chemical Cleaner & Maintenance
- Product management & needs consultation
- Maintenance management system program
- Lab and on-site analysis
- Training program
- System & contract: Lubricant & Chemical Cleaner & Maintenance



ELECTRICAL & MECHANICAL



■ 101 Circuit Contact Cleaner

Multipurpose solvent cleaner for eliminating dirt, dust, fluxes, oil, grease and other contaminants from precision instruments and delicate parts of electric/electronic equipments, electric circuits, electric contacts, cable & communication equipments; electric motors and other electronic equipments, also for vending machines, slot machines, photocopy machines, printing equipments, calculators, computers, electronics, etc. where non-flammable liquid is not required.

Features

- Quick drying solvent cleaner leaving no residue
- Non-conductive up to 25,000 volts & non corrosive
- Does not harm ozone layer, a replacement for CFC
- Does not harm most of plastic, rubber and equipments
- Replacing 1,1,1-trichloroethane for cleaning instruments, motors and transformers from corrosion, grease, silicone, and other sticky electrical soils

Packaging Aerosol= 400 mL; Pail= 20 L



■ 102 Contact Cleaner

Multipurpose solvent-based cleaner with stronger cleaning power compared to type 101. where the use of non-flammable liquid is required now.

NOTE: May harm certain types of plastic and rubber. It is recommended to test first on sample of material to be cleaned or by exposure method.

Features

- Non-flammable and non-conductive up to 25,000 volts
- Quick drying without residue
- Non-corrosive and will not harm ozone layer, a replacement for CFC
- Harmful effect on most plastics is not as strong as 104, recommended to be tested first on hidden part of material to be cleaned

Packaging Aerosol= 400 mL; Pail= 20 L



■ 104 Electrical Motor & Part Cleaner

Very strong multipurpose solvent based cleaner, stronger than types 101 and 102 where the use of non-flammable liquid is a must. Specifically to be used in industries, marines, automotives, spare parts and electrical instruments including motors, relays, commutators, oscillators, antennas, insulators, switches, transmitters, printers, remote controls, fuse boxes, gold and silver contacts, radar equipments, tools, electric machineries and equipments.

NOTE: Due to its powerful cleaning power may be harmful to certain types of plastic, air-dried paints and rubber materials. Apply first on small area before fully used.

Features

- Solvent cleaner with the best cleaning power
- Non-flammable, can be used while equipments and parts of electrical system is operating without concern of fire hazard
- Non-conductive, eliminates conductive soils that may cause electrical short-circuit, dissolves and cleans greases, tar, wax, oil and other soils on direct contact
- Dried in several minutes, leaving virtually no residue, will not harm insulators, requires no washing or flushing

Packaging Aerosol= 400 mL; Pail= 20 L



■ 105 Quick 10!

- Multi-purpose lubricant for protection and anti-rust while removes stains, rust, oxidation, glue, asphalt, tar. Anti-moisture/removes moisture, prevents electrical short circuit, eliminates squeaks, non-conductive
- For lubricating wheel's screw & tight bolts, door keys, ignition systems, door hinges, spark plugs, cable connections, cable mechanism, coupling pedal, springs of car seat, battery poles for protection against oxidation/rust, lubricates & eliminates sound from brake mechanism, shock absorber parts
- Able to resist water and keep surface free from moisture (demoisturize), protects against moisture on electronic and electric appliances, forms a protecting coat to prevent rust formation on spare parts' surface, suitable to be used for cleaning workshop equipments, spare parts and overhauled parts from rust and carbon crusts, cleans & smoothens gasoline lines, carburetors, windshield wiper's rotating mechanisms, removes asphalt & stains stuck to car's body.

Features

Multi-function in 1 bottle: Lubricant – Penetrant – Cleaner – Rust prevention – Anti-moisture – Non-conductive.

Packaging Aerosol= 380 mL; Pail= 20 L



■ 106 High Temp Anti-Seize Compound

- Lubricant and metal anti-seize protection, designed to provide a protective film against rust, corrosion, galling & seizure under the most demanding conditions of heat, cold, pressure, steam, saltwater exposure, heavy loads, chemicals, pounding, and vibration in all threaded metal assemblies where an anti-seize protection is desired
- The micro-sized particles produce smooth creamy consistency and allows it to quickly and easily coat fine threaded, small diameter and all the way to large diameter fasteners
- They ease assembly and disassembly of slip-fit, press-fit, and threaded joints and reduce friction & wear on critical operating equipment
- Typical use: Bolts, flanges, gaskets, keyway, nuts, plugs, studs, threaded fittings, sprockets and chains, valve, shafts, splines and worm gears, manifold studs and bolts, brake cams and pins, rig drives, casting equipments, winches, conveyors
- Ideal for ovens, heat trolleys, kilns, stokers, or any moving parts in high temperatures.

Features

- Deposits a dry aluminum film for protection against high temperatures up to 2,200°F
- Contains no lead
- Easy to use, saves overhaul time and cost.

Packaging Aerosol= 400 grams; Pail= 18 Kgs



■ 107 Red Insulating Varnish 108 Clear Insulating Varnish

Insulating spray for general coating, impregnating and insulating electric and electronic work with red dye (Red = 107) or without dye (Clear = 108) to protect surface against oil, moisture, acid & alkali.

Excellent adhesion to metals, windings, coils. Air dries faster than most insulating materials. Used for motor winding, stator winding, transformers, rings and frames, commutator ends, bus bars, electric and electronic sealing, switchboard parts, components, fields coils, armature.

Features

- Perfect for small field and magnet coils, penetrates old and near winding
- Has excellent flexibility and water resistance
- Dielectric Strength up 2,100 Volts per mL

Packaging Aerosol= 400 grams; Pail= 20 Kgs



▪ 109 Battery Cleaner

Special formula to clean battery poles & cables from moisture, corrosion, rust & dirt caused by oxidation that blocks battery & cable working power.

Followed with the use of PRIMO Battery Protector will protect battery poles and cables against harmful effects of rust and corrosion for longer battery life.

Packaging Aerosol= 480 mL

▪ 110 Battery Protector

Special formula that upon drying will leave a clear brown waxy coat to protect battery poles & cables from harmful effects of moisture, corrosion, rust & dirt caused by oxidation that blocks battery & cable working power.

Features

- Good penetration, outstanding anti-rust, perfect lubrication, prolongs battery life, will not harm plastics or rubber, high resistance to electricity
- Widely used for cables and spare parts during storage or shipment for protection against harmful effects of rust and corrosion. Easily cleaned by solvents (PRIMO 403)

Packaging Aerosol= 380 grams



▪ 111 Crystal Clear ~ *LCD Screen, DISC & HEAD and CASING*

Its multi-purpose cleaning capacity makes it suitable for cleaning PC & Monitor, especially LCD, PC game, TV LCD, VTR and casings of electronic appliances including telephones, computers, facsimile & photocopy machines, refrigerators, washing machines, tables, chairs, sound systems, musical instruments. Also can be used for removal of dirt and light stains on car's exterior & interior and cleaning plastic surface and ceramic tiles.

Features & Applications

- Highest purity multi-purpose PC & Monitor cleaner with bio-degradable formula, non-toxic, non-flammable, non-corrosive, transparent
- Easily and safely cleans dirt, dust and stain leaving no residue, prevents dangerous electromagnetic waves from PC & Monitor, protects electric, electronic and precision equipments against static electricity, prevents decreased PC speed

Packaging Spray Bottle= 60 ml; Bottle= 250 ml; Spray Bottle= 500 ml; Jerrycan= 5 L



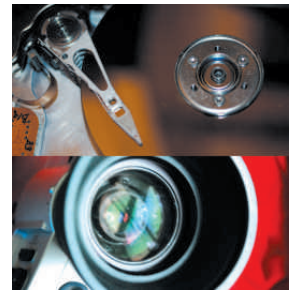
▪ 112 Crystal Clear ~ Lens

Highest purity lens cleaner made with 100% distilled water & contains new chemical formula required to properly clean multi-coated filters, camera lenses, traditional digital sensors, eyeglasses, telescopes & all critical optical instruments without leaving any residue.

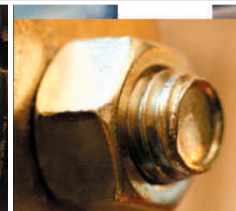
Its new high quality formula repels dirt and dust easily & safely, contains disinfectant, anti-fogging & anti-static agent for protection & longer clear effect.

When used with PEC*PAD photo wipes, it's sufficient to clean only the portion of lens which is dirty to eliminate "hazy swirls". Dispense several drops on a clean folded PEC*PAD and lightly wipe surface in single direction. Refold pad, use clean side and re-wipe as necessary.

Packaging Spray Bottle= 60 ml; Bottle= 250 ml; Spray Bottle= 500 ml; Jerrycan= 5 L



LUBRICANT & METAL WORKING FLUID



▪ 222 Super Slick Lube

All Purpose Lubricant, Anti-Friction, Anti-Oxidant, Rust Protector, Penetrant, Demoisurizer, Anti-Noise. All in 1 Bottle. ALMOST ZERO WEAR!

Extremely reduces friction and wear, protects, lubricates & loosens rusted wheel's screw, tight bolts, door keys, ignition system, door hinges, spark plugs, cable connections, cable mechanisms, coupling pedals, springs of car seat, eliminates noise from brake mechanisms, bearings, shock absorbers, etc.

Lubricates battery poles for protection against oxidation/rust, chains & sprockets, machine tools, metal working, cutting, tapping & drilling equipments, paper & printing equipments.

Smoothens and cleans overhauled parts from rust and carbon crusts, gasoline lines, carburetors, windshield wiper rotating mechanism. Removes asphalt, gum and stains stuck to car's body and hard surfaces.

Widely used for household maintenance, motorcycles, automobiles and for high temperature applications, extreme pressure (withholds metal on metal load), mining equipments, rock drilling, armaments, trucking industries, robotics, industrial lubrication, bicycles, tractors & agriculture, racing activity, etc.

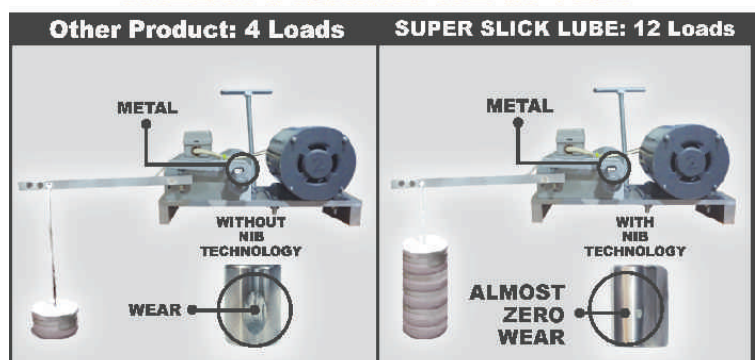


Features

- The most SMART LUBE with NIB (NANO IONIC BOND) that reduces wear up to 25 x and 3-5x longer protection than conventional lube & penetrating oil
- Effective to make broken bearings still running before being repaired/changed, the nano lubricant bonds to metal as an anti-friction that eliminates squeaks
- Contains none of the following: Silicone-PTFE-Graphite-Moly-Teflon-Copper-Lead-Absolutely No Metals & Harmful Solvents

Packaging Aerosol= 300 mL, 400 ml

FALEX MACHINE: WEAR TEST



▪ 223 Penerust

All-purpose Lubricant – Rust Prevention – WATERPROOF by forming thin layer of wax upon drying

Features

- Forms a thin layer of wax when upon drying
- Deep penetration, non-conductive
- Removes moisture
- Eliminates squeaks, rust & stuck stains (glue, asphalt, wet paints, crayon, etc)
- Will not harm paints, plastics, rubber or vinyl

Packaging Aerosol= 400 mL; Pail= 20 L

▪ 224 Di-electric Lubricant (Silicone Machinery Spray)

Lubricant No Melt, Colorless, Odorless, Anti-Static, Non-Conductive

Features

- Wide working temperature from -40°C to 204°C
- Non-conductive, anti-static, eliminates static electricity on metal surface
- Colorless and odorless – will not stick, functions as a Mould Release Agent
- Widely used in food and beverage processing equipments, automotive, textile industries, shoe factories, restaurants, electronics, hotels, hospitals, etc. including for mould release agent, cutting tools, hinges, bolts, fireproof conveyor's chain, sprockets, electrical sliding contacts, switches, relays, circuit breakers, potentiometers, feeders, bus bar connections, fuses, battery terminals
- Its heat reducer characteristic makes this lubricant is used as excessive heat prevention in electric appliances and equipments for high temperature conditions
- Suitable for copper, bronze, aluminium, and cadmium containing materials
- Excellent anti-oxidation, prevents formation of carbon (oxide) and sulphide layers that can increase electrical resistance, overheating and also sparking.

Packaging Aerosol= 400 mL



▪ 224 DEG Di-electric Grease (Silicone Machinery Grease)

Similar to 224 product, only this is the solid form, a transparent grease, odorless, no-melt at high temperature (no dropping point) so will not harm surrounding environment.

Suitable for : mould release agent, cutting equipments, slicing equipments, hinges, bolts, oven chain conveyors, roller & belt freezer, slides, gears, electric sliding contacts, switches, relays, circuit breakers, potentiometers, feeders, bus bar connections, fuses, battery terminals requiring no-melt lubricant at high temperature.

Excellent oxidation resistant, prevents formation of carbon (oxide) and sulphide layers that can increase electrical resistance, overheating and also sparking.

Excellent resistance to wear, protects against wear, rust and chemical or electrolytic corrosion.

Packaging Jar= 500 grams & Pail= 15.86 Kgs

▪ 226 Lithium Grease Spray

A multi-purpose Lithium soap spray type grease lubricant for easier application especially on equipment's hard to reach parts.

Widely used as lubricant for hinges, chains, universal joints, pins, bushings, cams, bearings, splines, bars and slides on passenger cars, motorcycles, trucks, boat trailers, machines, grinders, tools, printing presses, shovels, textile machineries, concrete mixing machineries, pumps, centrifuges, crushers, plastic injection molding machines, blow molding equipmenst and other applications requiring spray type greases

Features

- Easy handling by aerosol spray
- Adhesive and longer lasting than liquid spray lubricant
- High dropping point up to 200°C.

Packaging Aerosol= 400 grams; Pail= 15.86 Kgs

▪ 227 Hi-Temp Grease Spray

High temperature and heavy duty grease lubricant formulated with Lithium Complex soap, premium quality base oils, rust and corrosion inhibitors and additive complex that make this grease has excellent work-shear stability, resisting both softening and hardening during use.

Features

- Easy handling by aerosol spray type application
- Adhesive and longer lasting than liquid spray lubricant
- High dropping point up to 300°C
- Excellent in reducing wear due to its effective extreme pressure and anti-wear additives.

Packaging Aerosol= 400 gram; Pail= 15.86 Kgs



▪ 228 Food Grade Grease

High technology special grease formulated from food grade paraffin base oil and thickener with various food grade additives including anti-corrosion, anti-wear, tackiness agent for food & beverage processing plants, potato chips, meat processing plants, canneries, poultry and other food processing plants, automotives, textile industries, shoe factories, restaurants, electronics, hotels, hospitals, etc.

Features

- High temperature performance, non-melting or leakage from bearings operating at elevated temperatures
- Excellent protection against rust and oxidation
- Multi-purpose for various applications - a saving in inventory.

Packaging Jar = 500 grams; Pail= 15.86 Kgs

▪ 229 Thread Compound with MoS₂

High quality compound containing high dry solid anti-wear lubricant that leaves a film of Molybdenum disulfide (MoS₂) on plate surface upon drying for protection against temperature up to 1.8000 F, galling & seizing. Also contains soluble surface active extreme pressure package (adheres to metal surface) that helps to provide load carrying ability required by high stressed bearings such as in rotary-shouldered connections.

High resistance to extreme weather conditions, water resistant, will not form abrasive residue at high temperature, excellent in reducing friction and protection against rust & corrosion.

Used for all threaded metal assemblies requiring long term thread and pitting protection against rust & corrosion. Recommended for use in casings, piping, pipelines, bolts, fittings, flanges, keyways, nuts, plugs, studs, connections, valves, etc.

Ideal for ovens, boilers, heat trolleys, kilns, stokers, or any moving parts in high temperatures and all drilling applications (rotary-shouldered connections) including high temperature environment.

Features & Applications

- Withstands high temperature with dropping point of 300°C and MoS₂ dry film protection up to 1800°F
- Contains no lead or zinc
- Withstands heavy load and wear in various condition of application.

Packaging Jar= 500 gr, Pail= 15.86 Kgs



▪ 230 Super Tack Chain & Wire Rope Lubricant

A spray lubricant with high tackiness oil film (high adherence) and state-of-the-art formulation with synthetic lubricant, corrosion inhibitor, tackiness agent and anti-wear capacity with NIB metal treatment (Nano Ionic Bond additive) that significantly reduce wear up to 25x compared to same type of lubricants, provides excellent metal to metal contact protection for chains, wires and cables during operation while protecting also core surface, adjacent wires and external parts against rust & corrosion.

Features

- Extends service life of: chains, wires & ropes operating in wet and wide high temperature range working conditions
- Formulated with high tackiness agent forming a strong adhesive film that keeps lubricant in place and provides higher resistance against abrasion and water wash-out in tidal areas.

Packaging Aerosol= 400 mL; Jerrycan= 5 L; Pail= 18.9 L



▪ 233 Open Gear & Cable Lubricant

(Adhesive, Super Long Life, Bituminous)

Bitumen based spray lubricant, black & adhesive for all open gear systems, wire rope, chain & drive hoists, bushes and sliding applications.

Features

- Aerosol spray packaging for easier use
- More effective penetration as lubricant stays on surface as carrying solvent evaporated
- Extremely longer service life compared to conventional grease because of its adhesion and water wash-out resistance characteristics, economical to use.

Packaging Aerosol= 400 gram



▪ 235 Dry Molygraph Lubricant

Excellent lowers friction, prevents galling and helps to reduce torque and energy consumption and anti-freeze lubricant containing micron sized molybdenum disulfide & graphite. High anti-friction and anti-seizure properties. Forms a quick-drying slippery moly film and graphite that provides long wearing lubrication and protection that withstands extreme pressures and temperatures up to 750°F. Formulated to adhere to most substrates and is ideal for use in high-pressure environments.

Features

- Superior high temperatures, high pressure, water and chemical attack
- High anti-friction and anti-seizure properties
- High break-in Lubrication
- Fast drying film resists dirt and dust build-up
- Excellent Adhesion
- Temperature Resistant to 750°F

Ideal in preventing the seizing of threaded connections and sliding parts. Typically used on pistons, gaskets, pump assemblies, lock mechanisms, sliding doors, threaded connections, press fits, taps, pins, keyways, oven chains and cables, oven dollies, hinges, transfer belts, conveyor belts, motors, plant machinery and handling equipment, rubber mouldings, high temperature uses, low load, high rpm slides, rollers, wheels, gears & hoists.

Packaging Aerosol= 400 grams

▪ 240 Metal Cutting Oil

A practical spray lubricant for metal workings, provides maximum lubrication and cooling in ferrous and non-ferrous metal machining.

Contains anti-rust & corrosion inhibitor with extreme pressure for maximum protection and lubrication in drilling, grinding, boring, broaching, reaming, threading, milling, turning, facing, gear cutting, automatic screw machines and pipe threaders.

Features

- Aerosol: Easy to spray hard to reach areas for complete whole surface coverage
- Reduces downtime, sharpens needs and extends tool's life.

Packaging Aerosol= 400 mL; Pail= 25 L

▪ 241 Mould Release Agent MP

A simple silicone based release agent, stable at high temperature.

For use in plastic moulding industries, thermoplastic resin such as polystyrene, polyethylene, AS, ABS, polypropylene, methyl metacrylate, polycarbonate, nylon and polyacetate, also as mould release agent for thermosetting resin such as phenol, urea, melamine, unsaturated epoxy polyester, rubber, etc.

Features

- Does not impair adhesion of any decorative materials
- Non-toxic, non-corrosive and does not build up on mould or cause lamination.

Packaging Aerosol= 400 mL

▪ 242 Mould Release Agent PA (dapat dicat)

Heavy-duty silicone formula able for multiple part release per application, specifically formulated as anti-stick lubricant for molded materials such as plastics, rubber, waxes, and other similar materials.

Simply spray on molds for fast & easy part removal and multiple parts release per application. Allows molded parts to be painted, plated, labeled, or bonded after moulding in most application.

Packaging Aerosol= 400 mL



▪ 244 Mould Cleaner

A solvent formulated spray cleaner effectively cleaning silicone, grease, oil and wax build up on mold surface at room temperature without wiping.

Features

- Fast cleaning and evaporates without residue, no need for wiping
- Safe for most plastics, rubber & metals
- Contains no ozone depleting chemicals. Non-chlorinated. No methylene chloride
- Recommended for use on molds at room temperature. No Chlorofluorocarbons (CFC's). Extremely flammable.

Packaging Aerosol= 400 mL

▪ **245 White Spintex** (*spindle oil, colorless, emulsify with water*)

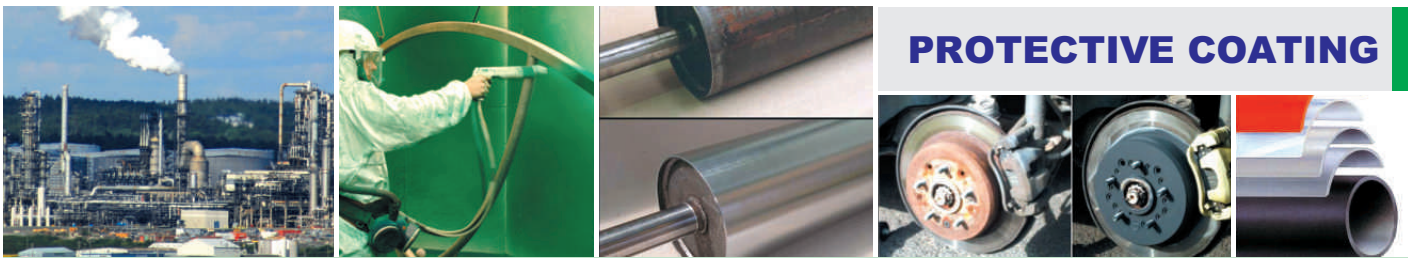
A highly stable modern formula clear transparent paraffin based spindle lubricant with emulsifier additive to emulsify with water for easy cleaning of unwanted soil contaminant.

Widely used for spindles of spinning & twisting frames in textile industries, sewing machines, also for lubricating bearings in high-speed machine tools, keys, door hinges, connection mechanism, toy mechanism, springs, etc.

Features & Applications

- Multi purpose colorless lubricant, safe if it contaminates material
- Contains emulsifier to help dissolving dirt with water
- Very low toxicity compared with other types of mineral hydrocarbon.

Packaging Bottle= 60 ml, 100 ml, 250 mL, 1,000 mL; Jerigen = 5 L, Pail= 25 L



▪ **301 Rust Pro HD** (*Pencegah Karat Sementara yang Awet*)

A rust & corrosion preventive that leaves soft brown colored translucent non-running oil coating on metal surface upon drying. Easily cleaned with solvent (PRIMO 403) or water based cleaner (PRIMO 401).

Recommended to be used for machineries and parts during storage and shipment for cleaner and rust & corrosion free before being used, also as multi-purpose lubricant and rust inhibitor for moving parts including hinges, keys, bolts, screws, robot mechanism, workshops, automotive, industries, marine, oil drilling, heavy construction equipments, mining, etc. Application by brushing, spraying, or dipping.

Features & Applications

- Safe, effective, and economical metal rust preventive
- Has capacity for cleaning stains from rust, corrosion, glue, asphalt, tar, etc
- Compatible with other lubricants, no need to clean inside of spare parts before re-assembling
- Excellent corrosion performance up to over 2.000 hours in humid condition, over 336 hours in salt sprayed condition, and 6 to 12 months for indoor storage

Packaging Pail= 20 L, Drum= 200 L

▪ **302 Rust Pro Eco**

(Economical Water based Temporary Rust Preventive)

Economical water based coating for temporary preventive against rust and water scale formation on metal spare parts due to high humidity.

This water based corrosion preventive product contains non-toxic organic inhibitors formulated with water-based polymer that leaves thin clear film upon drying.

Suitable for use in processing steel and aluminum type metals such as production of filters, machine parts, and for temporary storage no longer than 1 month & occasionally a maximum of 2 months (depends on humidity and local conditions). Easy application by dip, spray or brush coating.

Features & Applications

- Economical – low cost
- Water based, safer and easier application during working and when parts will be used because no need for cleaning before processing.

Packaging Pail= 25 L; Drum= 200 L

▪ **303 Rust Peel Coat** (*Peel Off Rust Preventive Coating*)

A liquid rust & corrosive preventive with excellent formula, forms strong flexible coat that's easy to peel upon drying or when metal will be used without the need for alkaline cleaner, strong solvent remover or paint stripper.

Applied by sprayer, brush or roller, will coat 250 square feet of surface with 3 mm thick dry coat per gallon. Standard product is clear white but other colors are available upon request.

Features

- Corrosion inhibitor system stops rust simply by preventing moisture, oxygen, salt sprays and other corrosive condition reach metal surface
- When used as final coating before shipment will not show unwanted oily appearance as seen on final coating of oil based rust preventive products
- This rust preventive coating will not re-emulsify once drying has taken place. Contains no solvents or VOC's, non-toxic, non-flammable, non-hazardous to environment
- Ready to use and dries to the touch within 2 to 4 hours. Drying time for readiness to use depends on thickness, humidity and drying temperature. No cleaning is needed prior to processing.

Packaging Pail= 25 L

▪ **304 HardWaxCoat** (*hard wax coating rust preventive*)

Translucent & scratch resistant hard wax coating for rust & corrosion protection with clean and extremely effective rust inhibitor system that provides two to three times better protection compared to standard rust preventative coating, also an excellent sealant compared to black oxide and phosphate coatings due to its corrosion resistance and enhances metal's finish. Also can be used on bare metal surface for long term storage or shipment.

Features

- Once applied, it will not peel off from spare parts or wick off into packaging materials
- Can be applied to wet or dry parts by dip coating, brushing or low-pressure spraying
- The thin liquid rapidly penetrates into recessed areas and displaces moisture from metal surface and dries up in 10-30 minutes leaving a dry-to-the-touch hard wax film of 1.5-2.0 mils thickness
- Ideal for protection of bare metal, finished metal parts including tools, fixtures, dies, tool holders, milling cutters, sprockets, ornament fixtures, and virtually any metal part subject to rust and corrosion

Packaging Pail= 20 L

▪ **306 Zinc Coat** (*Zinc Coat Galvanizing Compound*)

For repairing and as substitute for hot-dip galvanizing and metalicone. Superior rust preventive with heat resistance up to 250°C

Used in automotives, refineries, power plants, mining, transmission towers (for bolts, equipments and connections), fences, gutters, bridges, structural steels, farm equipments, damaged galvanized surfaces, highway & marine maintenance, etc.

Features & Applications

- Easy compared to hot-dipping system
- Welding can be done without need to remove film coat
- Can be used as finish or primer paint.

Packaging Aerosol= 400 grams



▪ **310 High Heat Protective Coating (Silver)**

High Heat Coating is a heat cured silicone resin modified with an alkyd and reinforced with 325 mesh of extra fine aluminum flakes, an acrylic resin stable against heat and inorganic pigments.

This combination allows this product to have color stability up to a minimum of 500°F (260°C) compared to most generic silicone acrylic topcoats which tend to change color at elevated temperatures.

To be used on steel surfaces prepared for high temperature environment such as boilers, breechings, exhausts, heat exchangers, piping, stacks and industrial mufflers. Available in both silver color or as requested.

Features

Rapidly dries in open air, an ambient temperature cured coating system and does not require heat cure. Able to withstand service temperature between 500°F - 1,000°F

Packaging Aerosol= 400 grams; Pail= 18 Kgs

■ 316 SS: 316 Stainless Steel Coating Agent

A liquid spray that provides stainless steel anti-rust coating with maximum rust and corrosion resistance on metal, chrome, ceramic and metal surfaces.

Used for exhausts, steam pipes, mufflers, radiators, engines, production equipments, furnaces, ovens, plumbing, fixtures, chemical processing equipments, etc.

Features

- Easy to use and multi-purpose
- Extreme resistance to chemical attacks, abrasion and corrosion

Packaging Aerosol= 400 grams

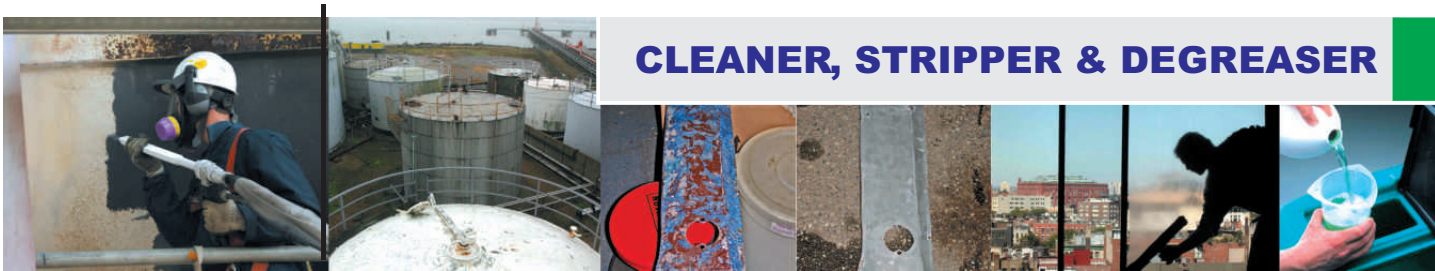
■ 320 Water Proofing Protective Coating

Bitumen based formula with unique waterproof characteristic due largely to its impermeability and lack of reactivity, which make it an ideal sealant for many civil engineering, property and waterproofing applications including canal lining, block work & concrete structure waterproofing, water tank treatment, coastal groyne, leisure lake linings, etc.

Features

- One great advantage of bitumen is that it can be laid on a dam or reservoir surface in a continuous manner, thus eliminating joint which can become point of weakness and leaks
- This product can be applied under water making it suitable for in-situ repairs where drainage is not possible

Packaging Pail= 18 Kgs, Drum= 180 Kgs



■ 400 Multi-Cleaner & Degreaser (low foaming – water based)

A high concentrated multi purpose liquid cleaner & degreaser, low foaming, environmental friendly, with maximum cleaning power, biodegradable, non-flammable and economical.

Used without, moreover especially with automotive sprayer or scrubber for cleaning parts & washers, lawn mower, restaurants (kitchen, floor), heavy duty equipments, cars, airplanes, boats, greasy engine surfaces, janitorial/sanitation, factory machineries, oil drilling, farm equipments, etc.

Features

- Low foaming, highly suitable for use with automatic sprayer or commercial & industrial scrubber
- Economical: can be diluted with water in 1:1 to 1:20 and even 1:50 ratio for light conditions such as standard floor or public transportation cleaning
- Safe with refreshing fragrance
- Biodegradable-environment friendly

Packaging Pail= 25 L, Drum= 200 L

▪ **401 Multi-Purpose Cleaner & Degreaser** (Water Based)

A environmental friendly highly concentrated multipurpose cleaner & degreaser with maximum cleaning power, biodegradable, non-flammable & economical.

Used for restaurant (kitchen, floor), heavy duty equipments, parts & washers, lawnmowers, autos, planes, boats, greasy engine surface, janitorial/sanitation, manufacturing machineries, oil rigs, factories, farm equipments, etc

Features & Applications

- Economical: can be diluted with water in ratios of 1:1 to 1:20 and even 1:50 for light conditions such as cleaning floors or public transportations
- Safe with refreshing fragrance
- Biodegradable-environmental friendly

Packaging Pail= 25 L, Drum= 200 L

▪ **403 Solvent Cleaner & Degreaser**

A liquid solvent cleaner for cleaning carbon, dirt, stains, oil residue & grease from engines, spare parts and metal surfaces.

Easy direct spraying on cleaned objects until dirt is loosened, no need to wipe off.
Do not inhale vapor, keep away from children, for professional use only.

Features & Applications

- Very fast action - evaporates instantly, powerful penetration to surface pores
- Safer compared to type 1,1,1-trichloroethane.

Packaging Aerosol Can : 400 ml; Pail = 20 L; Drum = 200 L



▪ 404 Tar & Gum Remover

A clear transparent liquid solvent designed to remove tar, gum, and other sticky compounds from metal, floor & paving flags. Effectively removes adhesive labels from glass, wood, painted surfaces and plastics.

Features

- Rapidly dissolves stains, reduce scrubbing works
- Does not harm plastics, most types of rubber, seals and painted surface.

Packaging Jerrycan= 5 L; Pail= 20 L

▪ 405 Paint & Gasket Remover

A thick liquid formula very effective for removal of paints, sealants, gasket glue, enamel, lacquer, varnish, and glue, leaves surface clean and ready for repainting or installing new gasket.

Apply approximately 3-5 minutes on surface, remove peeled off film with wire brush or scraper, flush with water and/or wipe off surface with wet cloth and after dried wipe off again with clean cloth.

Features & Applications

Rapid & effective action on metal, glass, concrete, stones, ceramic tiles and other hard surface.

Packaging Jerrycan= 5 Kgs, Pail= 20 Kgs



▪ 406 Rust Remover & Metal Conditioner

An acid based liquid concentrate to dissolve rust and water crust, also function as metal conditioner & cleaner. Formulated specially for cleaning metal from rust while forming a film coating to protect metal from later formation of rust and prepares metal surface for painting.

Application can be with wiping, dipping, brushing or spraying methods. Leave for 10-15 minutes depending on severity of rust on surface. Use brush when necessary. Flush with warm water after cleaning.

Ready for used, no necessary to be diluted, if dilution with water, the ratio will be 1: 5 -10. The dilution will reduce the effectiveness of the formula. Use gloves to protect hands when working with 406. Professional use only for industries, marine, airports, trains, buses. Not for food preparation equipments and household use.

Features

- Rapidly dissolves rust, corrosion and water crusts
- Contains corrosion inhibitor, will leave iron phosphate film as protection for coating or preparation for painting or before painting
- Cleans dirt and light oil from metal surface and prepares strong bonding conditioner when painted

Packaging Pail= 5 L, 25 L

▪ 407 Metal Cleaner & Polisher (Paste)

Cleans and polishes stainless steel, aluminum, chrome, bronze, glass, ceramics, porcelains, tiles, fiber and most hard surface from oxide, dirt, streaks, smudges & greasy stains and sparkles like new.

Used for high-end stainless steel and chrome surface including modern kitchen appliances, sinks, grills, faucets, fixtures, counters, trash cans, toasters, backsplashes, and more.

Features

- Contains scrubbing agent for maximum cleaning, formulated with oxidized acrylic coating leaves a clean and high gloss protective film on treated surface, an excellent performance
- Provides anti-static effects, resists dust, water spots & fingerprints

Packaging Jar= 500 gram, Pail= 5 Kg

▪ 408 Metal Cleaner & Brightener (Liquid)

A liquid formula that works almost the same with 407 except for its liquid form than paste and not containing scrubbing agent. Professional use only, for industrial metal cleaner, marines, airports, trains, buses.

Not for food preparation equipments and home uses. Use smooth brush for brushing metal surfaces until all stains removed. Flush surfaces with warm water after cleaned. Use glove to protect hand while using this cleaner.

Features

Faster performance with stronger characteristics, Suitable only for industrial use.

Packaging Pail= 5 L, 25 L

▪ 410 Carbon Remover

A solvent based carbon crust cleaner & remover contains penetrating agent and organic dissolver & emulsifier with high penetrating power against carbon soils due to combustion, grimes, gasket & varnish inside engine, combustion chamber and carburetor.

APPLICATION PROCEDURE:

1. Prepare a dip tank with lid, fill half full with 410 or enough for material to be cleaned completely dipped,
2. Put material to be cleaned into the dip tank,
3. Leave for several hours for Carbon Remover to work,
4. For carbon crust, a brush and scrubbing is required,
5. After finished, flush material with kerosene/diesel fuel/gasoline or PRIMO 403 and let dry

Features & Applications

- Non-corrosive
- More practical, reduces scrubbing work and metal damage due to scrubbing/scrap
- A lot safer with less unpleasant smell compared to regular carbon remover products that's hazardous to health and has unpleasant smell.

Kemasan Pail= 20 L

▪ 411 Dip Tank Cleaner (*Solvent Based Oil Tank Cleaner*)

A solvent based formula to clean & remove oil residue, sludge, varnish, gum, carbon & other unwanted contaminant from oil tank.

Effective to be used in wide engine rooms, crankcase), gearboxes, hydraulics, oil & fuel tanks, metal working machineries, etc.

Packaging Pail= 20 L, Drum= 200 L

▪ 412 Oil Tank Cleaner (Water Based)

A water based cleaning formula for removal of oil residue, sludge, fat, varnish, gum, carbon and other unwanted contaminant from oil tanks.

Economical and can be diluted 1:1 to 1:10 with water depending on condition of tank.

Heating formula to 60°C will increase its cleaning performance. Tanks should be air dried before re-use/filled.

Packaging Pail= 25 L, Drum= 200 L

▪ 413 Turbine & Fan Mist Cleaner

Ready to use water-based turbine and fan cleaner, effectively & powerfully cleans and removes dirt, stain, oil & grease residues by continuous spray using "mist spray equipment"

Packaging Pail= 25 L, Drum= 200 L



CONSTRUCTION, MAINTENANCE & REPAIR

▪ 501 Belt Dressing

Special chemical formula to increase fan belt's holding power, prolong belt's life, prevent slip and eliminate squeaking sound caused by belt slip while fan is running.

Extraordinary function as belt cleaner, softener & holder; prolongs belt's life (including synthetic rubber such as tire tubes), prevents cracking and increases power transmission by reducing slippage.

Most suitable for car's fan belts, also widely used for fan belt, V-belts and conveyors in industries, workshops, boats, driving machines in hotels, shopping malls, hospitals, etc.

Features

- Safe, does not contain dangerous material, will not harm rubber & belt, provides immediate and longer holding power, stronger belt's holding power on pulleys for increased and maximum fan belt performance
- Packaged as aerosol for easier to use, can be sprayed while belt is running

Kemasan Aerosol= 380 grams; Pail= 20 Kgs



▪ 502 Free Spot: Welders Anti-Spatter

Excellent liquid formula for prevention of spatter adhesion on metal surface, nozzle, welding equipments, and welder's mask for cleanness of metal surface & equipments after metal welding is finished.

Features

This liquid aerosol is easily removed and has no adverse effect in painting and coating processes.

Packaging Aerosol= 400 mL; Pail= 25 L

503 Nozzle Paste

A paste formula for keeping MIG & torch nozzles clean by prevents spatter adhesion, extends life of torch & MIG nozzle sensitive components.

Features & Applications

For use in welding all metal and alloys. This product is easily cleaned and removed.

Packaging Jar = 500 grams

510 – 511 – 512 Crack Detector System (Cleaner - Penetrant - Developer)

Crack Detection System is a Non-Destructive Testing (NDT) system to detect invisible cracks or flaws in the weld easily by making red penetrant liquid penetrate into surface flaw areas of inspection object, removing residual red penetrant liquid with cleaner, and developing red penetrant in flaw areas by using white developer. It can be used for both ferrous and non-ferrous materials.

Features & Applications

- Very fine detected - changes invisible fine cracks into visible red-colored cracks, enabling to check all cracks
- Non-corrosive agent - Safe for aluminum alloy and magnesium alloy subject to easy corrosion.
- Easy to use - highly portable one touch aerosol type – Does not required special equipment
- Cleanliness of workplace because of it's aerosol product that ensures clean used
- Can be sprayed at any direction (360°)
- Used for leaking check such as for tank, boiler, pipe, engine block & part etc, also for casting parts-pin holes, shrinkage flaw forging parts, scalding flaw, forging flaw, grinding flaw, heat flaw, cutting tool crack, weld - crack, failed in joining, folds due to hot water, cracks due to shrinkage, forged parts-cracks due to forging, welded sections-cracks, cavity, defective joints, metal fatigue-cracks due to grinding, cracks due to backing, cracks due to cutting tools.
 1. Easily clean metal surface from dirt, oxide, oil & grease with CLEANER.
 2. Spray PENETRANT and allow time to set. Wipe excess PENETRANT from surface with clean cloth.
 3. Spray a thin layer of white DEVELOPER.
 4. Inspect visually, red colored cracks and other faults will appear in white DEVELOPER area.

Packaging Aerosol= 400 mL



513 Stainless Steel Burn Work Remover (Liquid)

An excellent acid-based liquid formula for removal of burn marks, welding scales, heat tints, ferric oxides, chlorides, rust, corrosion, water scales and other surface contamination from metal that leaves welded and heat affected area chemically and visually clean.

Suitable for all grades of stainless steel, aluminum, and many high performance alloys & titanium to maximize metal surface finish and corrosion resistance.

Features & Applications

- Liquid type, easy to use by brush that allows uniform coverage of metal with excellent penetration. Strong and fast acting. Will not affect surface finish
- Non residual, cost effective, ready to used formula, can be diluted and rinsed with water
- Also acts as all purpose acidic detergent for cleaning and sparkling aluminum. Not for use on chrome or polished aluminum, bronze & copper

Packaging Bottle= 1 Liter; Jerrycan= 5 L; Pail= 25 L

514 Stainless Steel Pickling (paste)

Advanced pickling paste for removal of welding scales, heat tints, ferric oxides, chlorides and other surface contamination that leaves welded and heat affected area chemically and visually clean.

Suitable for all grades of stainless steel, aluminum, many high performance alloys and titanium to maximize metal surface finish and corrosion resistance.

Features & Applications

- Paste type allows uniform coverage of tanks and vessels with greater safety without run-off and wastage, especially in vertical application. Strong and fast acting. Will not affect surface finish. No residue
- Also acts as all purpose acidic detergent for cleaning and sparkling aluminum. Not for use on chrome or polished aluminum, bronze & copper.

Packaging Bottle= 1 Kgs; Pail= 20 Kgs

515 Concrete Remover

Liquid with the ability to remove hardened, built-up concrete, specially designed for dissolving concrete buildup and residues from ready-mix concrete trucks, tools, equipment, molds, forms, concrete storage vessels, and containers.

Designed to eliminate the need for sand blasting, bush hammering and jack-hammering hardened concrete from equipment.

Features & Applications

- Ready to use - no mixing required
- Biodegradable (after diluted in water - used material need not be recycled)
- Reduces the related costs of sand blasting and chip-hammering
- Reduces labor costs and equipment damage normally associated with removing built-up, hardened concrete

Packaging Pail= 25 L; Drum= 200 L

516 Environment Glass Cleaner

Biodegradable, environmental friendly & fast acting liquid glass cleaner that leaves a sparkling glass surface, eliminates fingerprints, smudges, dust, road film and surface smears.

Recommended use: windows, mirrors, showcases, windshields & other glass surfaces. Also effective & safe for use on metal, stainless steel, finished wood, porcelain, counter tops, appliances, plastics, fiberglass, vinyl, leather, laminated surfaces, synthetic carpets & most hard, non-porous surfaces such as office equipments, photocopy machines, vehicle interiors, windshields, counters, chalkboards & fixtures.

Available with pleasant lemon fragrance or without fragrance.

Packaging Pail= 25 L; Drum= 200 L

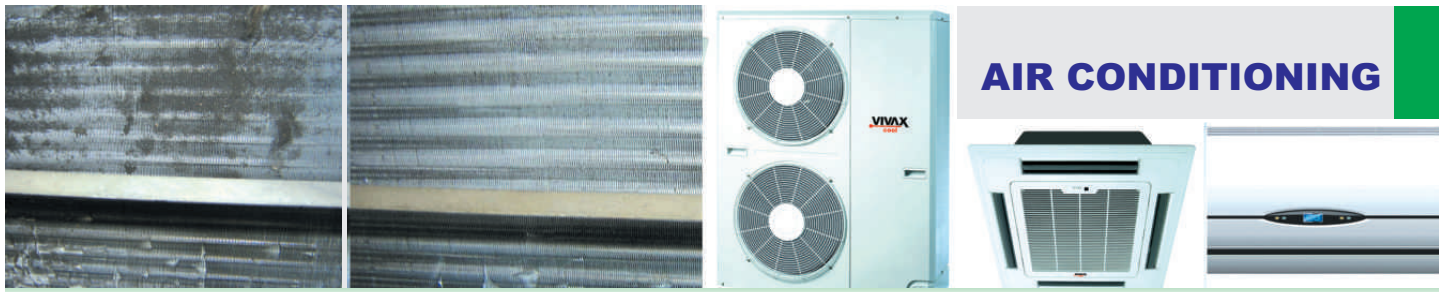
517 Graffiti Remover

Excellent liquid for removal of stubborn graffiti quickly and easily, cleans & dissolves unwanted marks of spray paints, inks, crayons, rubber heel marks, bureau marks, gums and glues.

Safe to use on most hard surfaces such as ceramics, tiles, bricks, aluminum, steel, brass, chrome, vinyl in rest rooms, walls, bridges, buildings, overpasses, windows, doors, signs, etc..

Packaging Aerosol= 400 mL





601 AC Foaming Disinfectant Cleaner (Indoor)

Heavy-duty, water-based, disinfectant foaming coil cleaner designed to remove stubborn grease, grime and chloride build up that can accumulate on refrigeration and A/C coils, clean out bacteria, mold, spores, fungi, and nicotine oil that can cause foul odors. Reduces allergy problems and respiratory illness related to inhalation of bacteria, mold, spores, and fungi. Recommended use: all refrigeration and A/C coils, coolers, freezer engines, HVAC units, motors and machineries.

Features

- Its foaming and penetrating action ensures proper coverage and cleaning of finned areas. Routine cleaning of coil surface using PRIMO 601 AC FOAMING DESINFECTANT CLEANER helps ensure maximum efficiency of refrigeration and air conditioning units
- Non-corrosive, safe for all types of metal
- Contains anti-bacteria
- Economical, 1 aerosol can cleans 5 indoor AC units. Available with a pleasant lemon fragrance or other fragrance.

Packaging Aerosol= 500 mL; also available in Pail= 25 L

605 AC CLEANER (Out Door)

Safe and effective water-based acid cleaner compounded with a comparatively safe acid, strong detergent and solvents to provide a 3 way fast cleaning action of deep surface penetration, dissolves & easily removes dirt, oil, grease, stains, scum, rust, oxides, cement drippings and waste from AC outdoor units.

Features

- The unit **MUST** be cleaned or flushed with (warm) water after cleaning. Contains corrosion inhibitor to prevent any further corrosion on almost all metals. Since AC CLEANER contains acid and other strong cleaning agents, it must be used with care. Protect eyes, skin and surrounding tissues
- For most surfaces and job conditions, AC CLEANER must be diluted with 1 to 10 parts of water. Tough stains and hardened mortar may require full strength

Packaging Pail= 25 L; Drum= 200 L



700 Swimming Pool Algaecide

A liquid additive that eliminates green, black and blue-green algae slime from pools, outdoor spas and decorative fountains. Also disinfects & sanitizes pool surfaces while keeping water clear and free from algae.

Features & Applications

Safe for use with most commonly used pool chemicals, will not affect pH-level of pool water, and also reduces total chlorine need due to algae free.

Packaging Bottle= 1 Liter ; Jerigen= 5 Liter; Pail= 25 L

702 Boiler Water Treatment & Conditioner (Scale & Corrosion Control)

All in one special boiler water treatment, a mixture of polymeric anti-scale, dispersant and corrosion inhibitor to control scaling & corrosion and prevent boiler deposits.

Features & Applications

Contains 3 PRIMO formulas : 702LM, 702 OS, and 702 AL in one package. Easier to use.

Packaging Pail= 25 L, Drum= 200 L

702 LM Boiler Water Treatment (Low to Medium Pressure)

A solution contains synthetic polymer, dispersant, sequestering agent and anti-foam for use in boilers with low to medium pressure capacities to prevent scales & corrosion.

Features

- Prevents formation of scales by reacting with scale producing minerals resulted in a suspended sludge
- Dispersant in the product disperses sludge and keeps boiler surface always clean and free from scales and corrosion
- Breaks and suspends sludge and sediments for easier removal by scumming or blow down
- Does not contain toxic material, will not evaporate at water evaporation temperature, safe to be used in food industries

Packaging Pail= 25 L; Drum= 200 L

702 OS (OXYGEN SCAVENGER)

A compound powder contains catalyst that prevents formation of corrosion in boilers due to dissolved oxygen in boiler and steam condensate lines.

PRIMO 702 OS contains sodium sulphite that reacts with dissolved oxygen, this reaction can prevent corrosion that formed due to reaction of oxygen with boiler metal or tube: $2 \text{Na}_2\text{SO}_3 + \text{O}_2 \rightarrow 2 \text{Na}_2\text{SO}_4$

Features

- Very good & fast reaction with dissolved oxygen
- Very effective even at low temperature and cold water system
- Easy to use due to its easiness in luring and controlling
- Easily dilutes in water in concentration of over 200 gram per liter
- Safe, will not harm vital interior part of boiler.

Packaging Pail= 25 L, Drum= 200 L

702 AC (ALKALINITY CONTROLLER / PH CONDITIONER)

A product that contains alkaline substance used in boiler water treatment to control alkalinity or pH conditioner, also as neutralizing agent for acidity that occurs after boiler washing process.

Features

- Prevents lack of hidroxy alkalinity, keeps alkalinity at optimum level (pH between 9,5 - 11)
- Prevents corrosion and foaming with anti-foaming agent
- Keeps silica stays in its suspended form in water
- Accelerates sedimentation and blow down of magnesium salts
- Easy application
- Does not contain caustic soda.

Packaging Pail= 25 L, Drum= 200 L

703 Cooling Water Treatment & Conditioner

Specially designed formula for prevention of scale deposit and corrosion on metal surfaces. This liquid formula contains scale inhibitor, sludge conditioning, nitrate-based corrosion inhibitor, borate, organic corrosion inhibitors and special dispersant to prevent deposit in closed cooling systems

Also a highly effective corrosion inhibitor for all commonly used ferrous and non-ferrous metals. Compatible with mono/di-ethylene glycol based anti-freeze products and will not harm non-ferrous metals such as aluminum, zinc or galvanized materials.

Packaging Pail= 25 L, Drum= 200 L

706 Micro Biocide Control

A micro biocide water treatment specially formulated to produce a surface active agent that can clean and penetrate microbiologically-fouled surfaces.

Effective in controlling slime-forming and sulfate-reducing bacteria, fungus and algae. Its ease in handling and high potency make it suitable for cooling tower water re-circulation, air washer systems, water re-circulating process and closed loop cooling systems

Packaging Pail= 25 L

709 Liquid Descaler

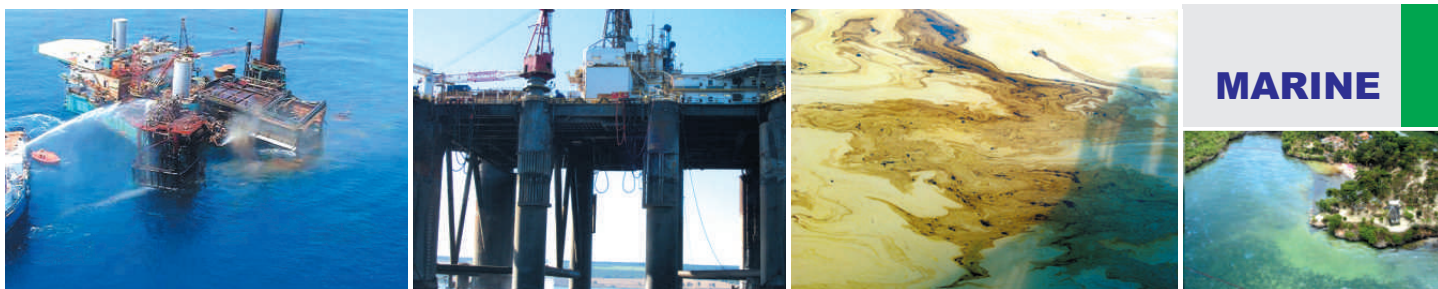
Safely & fastly dissolves mineral deposits. This cleaner rapidly dissolves calcium, lime, rust, lithium carbonate and other types of deposits from passages in water cooled or heated equipment.

Safe for use on steel, iron, brass, copper, plastic and rubber.

When used as directed will help to improve operating efficiency and extend equipment's life.

Fortified with strong low foaming, wetting and penetrating agents and superior corrosion inhibitors, ideal for use in boilers, chillers, condensers, heat exchangers, oil coolers, cooling towers, furnaces and water piping systems. Also can be used in on- and off-line cleaning programs. Warmer water and good agitation during application may require less product usage.

Packaging Pail= 25 L



870 OSD 70 (Oil Spill Dispersant)

Very highly concentrated, sophisticated system for rapid and effective dispersal of oil spills.

Once applied, oil particles will be broken and separated forming a ready to degrade microscopic emulsion.

Dilute 1 part with 10 parts or 1 part with up to 30 parts (for lighter oil condition) of sea or fresh water and spray directly into oil spill. Vigorous agitation must follow application (for example by using boat propellers, high pressure hose and surface breaker booms). Warmer water and good agitation during application will require less product usage.

Packaging Pail = 25 L; Drum= 200 L

873 Rig Wash

A safe & strong multi-purpose cleaner & degreaser with powerful breaking action. Contains superior performance & safe biodegradable cleaning formula, high-grade wetting and penetrating agents that overpower stubborn soils (grease, oil, drill mud, etc) from washable surfaces, and provides sheet rinsing action with a non-slippery end result.

Its unique "emulsifying" feature clings to vertical and hard-to-reach surfaces. Apply by brush or spray directly onto soiled areas.

Allow 5 minutes for product to work and rinse off with hot or cold water at the ideal 80 - 100psi.

Can be diluted 1 part with 10 to 30 parts of water for lighter oily surface conditions.

Great for use on platforms, struts, pipelines, pumps, compressors, engines, equipments, machineries, vehicles, tools, bare or painted metals, concrete, rubber, plastics, laundry, etc. - all water-safe surface.

Packaging Pail = 25 L; Drum= 200 L



901 Refresh Handsoap *(Economical Hand Cleaner, refresh & deodorize the skin)*

Features & Applications

- Ready-to-use liquid hand soap more hygienic than bar soaps, enhanced with mild skin care system that makes skin soft & pleasant with refreshing fragrance to deodorize skin
- Its low cost & safe formula make this hand soap an excellent choice for any refillable soap dispenser
- DOES NOT contain harsh chemical that dries skin
- Recommended use: hotels, hospitals, patient rooms, nursing homes, health care facilities, clinics, schools, offices, child care centers, restaurants, retailers, transportation and other public facilities.

Packaging Pail = 25 L; Drum= 200 L

902 Anti-Bacterial Handsoap

(Biodegradable, Anti-bacterial, refresh/deodorize, skin conditioner)

Features & Applications

- Formulated with skin conditioner to increase mildness while providing rich lather. This versatile product is gentle to the skin, biodegradable and pleasant to use
- Contains anti-bacteria, the most effective way to stop the spread and actually kill germs and bacteria. Blended with pleasantly fresh citrus fragrance, leaves hands fresh, clean and fragrant
- DOES NOT contain harsh chemicals that dries skin
- Recommended use: hotels, hospitals, patient rooms, nursing homes, health care facilities, clinics, schools, offices, child care centers, restaurants, retailers, transportation, household, other public facilities, industries, gardens and even safe enough for children

Packaging Bottle= 60 ml, 100ml, 150 ml, 250 ml, 1000 ml; Pail= 25 L; Drum= 200 L

905 Instant Sterile Handsoap *(waterless, premium anti-septic with moisturizer)*

Features & Applications

- Waterless, sterile, anti-microbial, premium anti-septic liquid hand soap. This thick & luxurious soap is made from finest grade of coconut oil enhanced with exclusive skin care systems to help moisturize hands as it cleans
- Unlike other liquid and bar soaps, this product sanitizes hands as they are washed with an anti-microbial agent that reduces transient bacteria on the skin. This unique hand soap offers superior cleaning power
- Available with green tea, citrus, lemon and aloe vera pleasant fragrance or without fragrance
- Recommended use: food processing, hotels, hospitals, patient rooms, nursing homes, health care facilities, clinics, schools, offices, child care centers, restaurants, retailers, transportation and other public facilities.

Packaging Bottle= 250 ml, 500 ml; 1.000 mL; Pail= 25 L; Drum= 200 L

910 Fast Sterile Handscrub

Heavy Duty, Waterless with Scrubbing Agent + Antibacterial and Citrus Essence

Features & Applications

- Getting really dirty hands clean is easier and safer than ever before with this new non-toxic, non-hazardous and complete hand cleaning formula
- Easy to use as it's waterless, no need to flush with water, sterile with antimicrobial & premium antiseptic combined with scrubbing agent for easy removal of dirt, grease, grime, paint, ink, glue, tar, asphalt, adhesives, varnish and virtually everything related to hard-work with hands
- Independent laboratory tests conclude that anti-bacterial contained in this formula kills 99.9% of five most common germs contacted everyday
- Available in green tea, citrus, lemon & aloe vera pleasant fragrance that leaves hands smelling fresh and clean
- Used by automotive, airline, marine, railroad, printing, mining, drilling and jewelry industries, also used at home by people who work in their garages, gardens and in construction projects

Packaging Jar = 500 grams, Pail = 4 Kgs, 18 Kgs

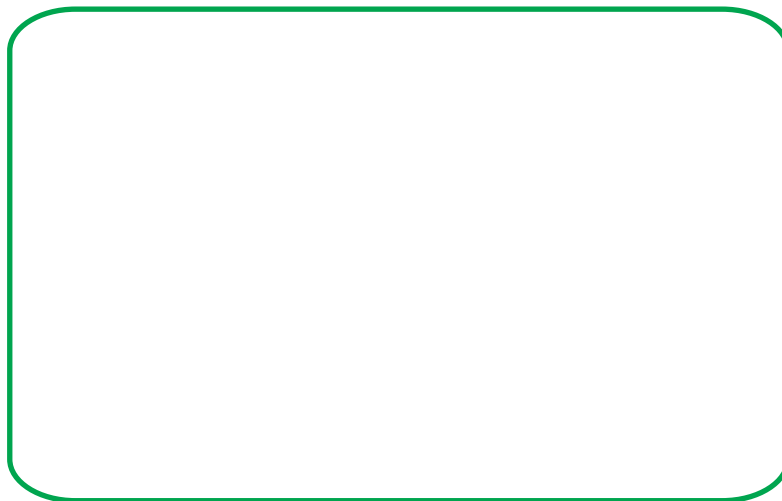


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