



FOOD GUIDE CANADA



CRC Offers Chemical Management Solutions Through Our Programs.

- RISK REDUCTION PARTNERSHIP PLAN™
- STOPLIGHT FOOD SAFETY PROGRAM

RISK REDUCTION PARTNERSHIP PLAN™

CRC's commitment to providing our customers with value-added services has prompted the creation of the Risk Reduction Partnership Plan™. Much more than just a chemical use guide, this plan is a presentation piece that highlights our value-added services. CRC, together with distribution, works with our key end-users to improve the overall management of their MRO chemicals and provide them with documented cost savings.

SAFETY SHORTS PROGRAM

CRC will conduct Safety Shorts Training for groups of any size in your facility. Our training presentations cover a variety of topics including Chemical Handling, Fire Safety, General Aerosol & Chemical Safety, Hazardous Waste, Personal Protective Equipment, Safety Data Sheets and Ventilation. Each presentation is 20-30 minutes in length. A sign-in sheet records who attended training which is required by many companies to satisfy training objectives.

CRC, one of the world's leading manufacturers of chemical maintenance products for over 55 years, has made a commitment to provide the best solutions for our customers. CRC can help meet the challenges of today's highly regulated environment by offering a full line of specialty chemical products custom-matched to meet every application need.

CRC always has the right solution for our customers' MRO challenges because we offer a broad range of products, including Precision Cleaners, Degreasers, Lubricants, Corrosion Inhibitors, and Sealants. Again and again, more professionals look to CRC for quality products and innovative solutions.

The quality of our information is matched by the quality of our products. As an ISO-9001:2015 certified manufacturer, CRC places strict controls on every step of our product development and manufacturing process; starting with the finest raw materials and continuing with our consistent, quality manufacturing techniques. Becoming certified to ISO standards is not a requirement, but meeting ISO standards and continually gaining re-certification is an excellent example of our commitment to quality and consistency.

CRC has grown by addressing the needs of our customers, and our commitment to innovation and quality service will allow us to continue to be the one you call when you want the best. This **Product Guide** offers a look at quality products and problem solving programs offered by CRC.



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SHOWN US PRODUCT
03086 FOOD GRADE PENETRATING OIL

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and ® are trademarks or registered trademarks of CRC Industries, Inc.

CATEGORY CODE 3H

This product is acceptable for use as a Release Agent on grills, ovens, loaf pans, boning benches, chopping boards, or other hard surfaces in contact with meat and poultry food products to prevent food from adhering during processing.

CATEGORY CODE A1

This product is acceptable for use as a general cleaning agent on all surfaces, or for use with steam or mechanical cleaning devices in all departments. Before using this compound, food products and packaging materials must be removed from the room or carefully protected. After using this compound, surfaces must be thoroughly rinsed with potable water. Permission for the use of this compound on loading docks and other similar areas is left to the discretion of the Inspector-In-Charge of the establishment.

CATEGORY CODE C1

This product is acceptable for use as a general cleaner/degreaser in inedible product processing areas, and/or exterior areas of official establishments operating under the Federal Meat, Poultry, Shell Egg Grading, and Egg Products Inspection Programs provided that it is not used to mask odors resulting from unsanitary conditions, and that any characteristic odor or fragrance does not penetrate into an edible area. Permission for the use of this compound on loading docks and other similar areas is left to the discretion of the Inspector-In-Charge of the establishment.

CATEGORY CODE C3

The product is acceptable for use in official establishments operating under the Federal Meats and Poultry Products Inspection Program. This compound may be acceptable in areas of food processing facilities where edible products are neither processed nor stored in open containers. This category also covers paint removers and snow and ice melting products intended for use in non-processing areas.

CATEGORY CODE D2

This product is acceptable for use as a sanitizer on all surfaces not always requiring a rinse in and around food processing areas. Before using this compound, food products and packaging materials must be removed from the room or carefully protected. A potable water rinse is not required following the use of this compound on previously cleaned hard surfaces provided that the surfaces are adequately drained before contact with food so that little or no residue remains which can adulterate or have a deleterious effect on edible products. A potable water rinse is required following use of this compound under conditions other than stated above. The compound must always be used according to applicable label directions.

CATEGORY CODE E4

The product is acceptable for use as a hand cream, lotion or cleaner in non-processing areas. The use of such products is limited to toilets, dressing rooms and other non-processing areas. Employees who handle edible products may use such compounds only when leaving the plant.

CATEGORY CODE H1

This product is acceptable as a lubricant with incidental food contact for use in official establishments operating under the Federal Meat and Poultry Products Inspection Program. Such compounds may be used on food processing equipment as a protective anti-rust film, as a release agent on gaskets or seals of tank closures, and as a lubricant for machine parts and equipment in locations in which there is potential exposure of lubricated part to food. The amount used should be the minimum required to accomplish the desired technical effect on the equipment. If used as an anti-rust film, the compound must be removed from the equipment surface by washing or wiping, as required to leave the surface effectively free of any substance, which could be transferred to food being processed. The final granting of authorization for the proposed use of such compound is the responsibility of the Inspector-In-Charge of the official plant.

CATEGORY CODE H2

This product is acceptable as a lubricant where there is no possibility of food contact in official establishments operating under the Federal Meat and Poultry Products Inspection Program. Such compounds may be used as lubricants, release agents, or anti-rust films on equipment and machine parts or in closed systems (ex. Hydraulic systems) in locations where there is no possibility of the lubricant or lubricated part contacting edible products. The final granting of authorization for the proposed use of such compound is the responsibility of the Inspector-In-Charge of the official plant.

CATEGORY CODE K1

This product is chemically acceptable as a solvent cleaner for use in non-processing areas of official establishments operating under the Federal Meat and Poultry Products Inspection Program. After using the product, equipment and utensils must be thoroughly washed with an acceptable detergent solution and rinsed with potable water to remove all traces of the cleaner before being returned to the processing area. The final granting of authorization for the proposed use of such compounds is the responsibility of the Inspector-In-Charge of the official plant.

CATEGORY CODE K2

This product is chemically acceptable as a solvent for cleaning electronic instruments and devices which will not tolerate aqueous cleaning solutions in official establishments operating under the Federal Meat and Poultry Products Inspection Program. Before using this compound, food products and packaging materials must be removed from the area or carefully protected. This compound must be used in a manner so that all odors associated with the compound are dissipated before food products or packaging material are re-exposed in the area. The final granting of authorization for the proposed use of such compounds is the responsibility of the Inspector-In-Charge of the official plant.

CATEGORY CODE K3

This product is acceptable for use as an adhesive or glue remover, for removing adhesive or glue from food packaging materials in and around food processing areas, where its use is not intended for direct food contact. Before using this compound, food products and packaging materials must be removed from the area or carefully protected. After using these compounds, all surfaces must be thoroughly washed with an acceptable detergent solution, and rinsed with potable water. This compound must be used in a manner so that all odors associated with the compound are dissipated before food products or packaging materials are re-exposed in the area.

CATEGORY CODE P1

This product is chemically acceptable for use in official establishments operating under the Federal Meat and Poultry Products Inspection Program. This compound must be used in a manner which prevents direct or indirect contamination of edible products or potable water. The final granting of authorization for the proposed use of such compounds is the responsibility of the Inspector-In-Charge of the official plant.

CATEGORY CODE M1

This product is acceptable for use as a mold release agent on molds that are used to produce packaging materials that will contact food to prevent the finished product from adhering to the mold. The amount used on the equipment should be the minimum required to accomplish the effect.

CATEGORY CODE R2

This product is acceptable for use as a coating where there is no possibility of food contact such as floors, walls, and ceilings. The coating must be applied in a manner which prevents direct or indirect contamination of edible products. Before the food product may be placed in the area where the material is being used, the area should be sufficiently free of odor to prevent product contamination. As a safety precaution, smooth coatings should not be applied to walking or standing surfaces in processing area.



Concerned with Food Safety? Let CRC Help.

CRC recognizes the issues facing today's food industry supply chain – from food processors to food packaging manufacturers – as it relates to the use of maintenance chemicals. We understand the importance of continuous improvement as part of Global Food Safety Initiative (GFSI) recognized schemes like BRC, SQF, and FSSC 22000. As part of our commitment to simplify one aspect of the complex food processing industry, CRC offers the StopLight Food Safety Program. Also, the Canadian Food Inspection Agency (CFIA) in accordance with the Food Enhancement Program requires food manufacturers and processors to establish and maintain comprehensive plans covering every aspect of their production processes which also includes non-food chemicals such as the use of lubricants. For more information visit www.inspection.gc.ca.

What is StopLight®?

Our StopLight Food Safety Program is a visual identification labeling program that ensures maintenance employees use and store MRO chemicals in the proper locations. The StopLight program involves the use of color-coded stickers placed on CRC MRO Chemicals to determine where the products can be used, who may use these products, and where they should be stored. The color coding provides flexibility within the program and can be tailored to meet the unique needs of any company involved in the food processing and handling supply chain. Utilizing elements of our Risk Reduction Partnership Plan™, CRC will supply your maintenance department with industry-leading top performing products, provide your food safety team with 3rd-Party certification of these products, and enable your plant to reduce the number of products in use. This continuous-improvement program identifies products and applications as Red, Yellow, or Green. A RED designation carries the most restrictions, YELLOW requires caution, and GREEN allows more flexibility.

How will CRC and the StopLight Food Safety Program help you?

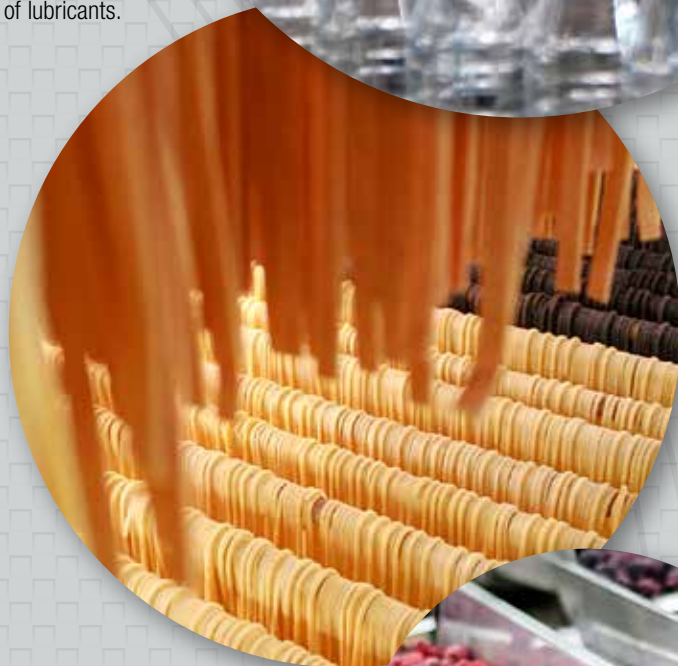
StopLight program goals include reducing and controlling the number of products in use, and providing on-site no-charge training sessions for the maintenance department. CRC will also provide documentation that all maintenance chemicals are NSF-Registered and approved for use in a food processing establishment. All of these goals will assist a processing or packaging site in reducing the risks involved in the management of maintenance chemicals.

StopLight has proven helpful in improving audit scores, supplier reviews, and adds a program that meets the needs of GFSI schemes and CFIA. CRC has nearly 200 formulas registered with NSF International thus providing the broadest application solutions for the Food & Beverage industry and food packaging manufacturers.

STICKERS



POSTERS



VISIT STOPLIGHTFOODSAFETY.COM
TO LEARN MORE



PRODUCT FEATURES

CRC Canada Co. Food Grade maintenance products within the NSF H1 category designation are approved for use where incidental food contact might occur. Understanding the importance for continuous improvement in food safety, CRC has introduced a new label design for all CRC H1 Food Grade Lubricants to ensure proper usage of these products in the workplace. In addition, CRC H1 Food Grade aerosol lubricants utilize Perma-Lock™, a one-piece, 2-way integrated actuator that will not detach!

Silver Band

Quick visual identification of CRC H1 products from across the plant floor with unique silver banding.

StopLight® Graphic

Green StopLight® image immediately identifies product as H1 certified.

Product Name

Clear & descriptive product name provides immediate recognition of use.

NSF Logo & Number

NSF Category Code and registration # prominently displayed to aid during the inspection process.



Perma-Lock™ Actuator

Permanent, 2-Way integrated actuator offers 2 spray patterns. Flip straw down for wide spray pattern; flip straw up for a precision application. Perma-Lock™ cap will not detach, safeguarding against costly recalls. No lost nozzles, straws or caps!



QR Code – Instant access to CRC Canada website product detail page.



FOOD GRADE NSF H1 LUBRICANTS

FOOD PLANT SILICONE

Multi-purpose silicone spray for food processing and handling applications. It forms a colorless, odorless, non-staining film that lubricates and insulates in most metal to non-metal applications. Silicone film eliminates binding and sticking, while protecting most surfaces.

Case Order Number	Part Number	Container Size	Units Per Case
1006148	73040*	283 g aerosol	12
1006150	73041*	19 L pail	1



H1

FOOD PLANT CHAIN LUBE

A special blend of synthetic lubricants and mineral oil, designed to keep roller drive and conveyor chains lubricated. It is specifically designed to provide the convenience of aerosol application where incidental food contact may occur. Food Plant Chain Lube penetrates, lubricates and protects moving parts by reducing friction and wear.

Case Order Number	Part Number	Container Size	Units Per Case
1006159	73056	340 g aerosol	12



H1

FOOD PLANT MACHINE OIL

Extremely efficient and effective general purpose lubricant for use on food processing equipment. Food Plant Machine Oil penetrates and loosens rust, scale, dirt and corrosion to free parts and fasteners.

Case Order Number	Part Number	Container Size	Units Per Case
1006167	73081	311 g aerosol	12



H1

FOOD PLANT BELT DRESSING

Provides a temporary, food grade, synthetic treatment for worn belts. Extends belt life by reducing slippage, hardening, glazing, dirt build-up and friction. Belt Dressing can be used on leather, rubber, canvas or fabric, and is ideally suited for flat, round and V-belts. Improves traction and reduces belt tension, relieving stress on motors, shafts and wheels for improved operating efficiency.

Case Order Number	Part Number	Container Size	Units Per Case
1006165	73065*	283 g aerosol	12



H1

FOOD PLANT PENETRATING OIL

An effective and efficient general purpose penetrant for use on food processing equipment. The highly refined white mineral oil is colorless, odorless and tasteless to meet NSF and CFIA standards. Food Plant Penetrating Oil can be used to loosen rust, scale and corrosion around fasteners and hose fittings on food processing equipment.

Case Order Number	Part Number	Container Size	Units Per Case
1006171	73086	311 g aerosol	12



H1

WATER BASED SILICONE

Non-flammable, NSF H1 Registered multi-purpose silicone spray for food processing and handling applications. It forms a white emulsion that is odorless and non-staining. It lubricates and protects in most metal to non-metal applications. Water Based Silicone is a silicone rich formula that eliminates binding and sticking, while protecting most surfaces.

Case Order Number	Part Number	Container Size	Units Per Case
1006146	73035	368 g aerosol	12



H1

DIELECTRIC GREASE

Non-curing silicone compound seals, lubricates, insulates and protects electrical components from moisture. Lubricates and seals rubber and plastic parts. Dielectric Grease waterproofs electrical connections and components to protect against arcing due to moisture and other contaminants.

Case Order Number	Part Number	Container Size	Units Per Case
1006169	73082	283 g aerosol	12



H1



Not for retail sale, for use in manufacturing establishments only.

*This product is labeled extremely flammable. Read and observe the special usage warning on the label.

Do not apply while equipment is energized.

FOOD GRADE NSF H1 LUBRICANTS

MULTI PURPOSE FOOD PLANT GREASE

Multi-Purpose Food Plant Grease is an aluminum complex premium grade grease for use in food production and processing industries. This NLGI Grade 2 multi-purpose lubricant is white in color and has a smooth buttery texture. Highly resistant to moisture and water washout. Resists rust and corrosion and will not pound out of bearings and bushings during shock loads. Recommended for high temperature applications and use with ball, roller, journal and sliding bearings.



H1

Case Order Number	Part Number	Container Size	Units Per Case
1006209	73600	396 g cartridge	10

FOOD GRADE ANTI-SEIZE & LUBRICATING COMPOUND

A premium quality anti-seize compound developed specifically for use in applications where incidental food contact is possible and is composed entirely of ingredients that meet NSF H1 requirements. This aluminum complex based anti-seize protects metal parts from seizure, galling, rust, corrosion, and heat freeze by tenaciously adhering to the metal surface.



H1

Case Order Number	Part Number	Container Size	Units Per Case
1750616	1750617	226 g brush-top bottle	12
1750598	1750601	453 g brush-top bottle	12

SYNTHETIC FOOD GRADE GREASE

NSF H1 Registered for incidental food contact. NLGI-2 lubricating grease formulated with the highest quality synthetic NSF registered raw materials available. Performs extremely well in cold temperature applications as the base fluid exhibits a very low pour point. Resists rust and oxidation. Water washdown resistant. Wide temperature range - provides superior lubrication from -28.89°C to 176.67°C.



H1

Case Order Number	Part Number	Container Size	Units Per Case
1750421	1750422	396 g cartridge	10



PENETRATING

KNOCK'ER LOOSE™ PENETRATING SOLVENT

An industrial strength, low viscosity lubricant and penetrant designed to quickly loosen and free seized, bound or frozen fasteners. It quickly dissolves rust, scale, gum, grease and corrosion with a formula that creeps into cracks, seams, threads and joints better than the competition. Knock'er Loose eases the disassembly of machinery, tools and equipment for routine maintenance and emergency repairs.

Case Order Number	Part Number	Container Size	Units Per Case
1006142	73020	368 g aerosol	12



H2

PENETRATING OIL

Disperses rust, scale and other oxides. Penetrates through rust and corrosion to free corroded fasteners. Frees, lubricates stuck or binding mechanisms.

Case Order Number	Part Number	Container Size	Units Per Case
1006163	73060	311 g aerosol	12



H2

MULTI-PURPOSE

3-36® MULTI-PURPOSE LUBRICANT & CORROSION INHIBITOR

Multi-purpose lubricant, penetrant and corrosion inhibitor forms a clear, thin film that lubricates, prevents corrosion, displaces moisture and penetrates. 3-36® drives out moisture and leaves a thin, long lasting film to protect against corrosion.

Case Order Number	Part Number	Container Size	Units Per Case
1006138	73005	311 g aerosol	12
1750731	1750732	3.78 L bottle	4
1006140	73009	19 L pail	1
1006141	73011	208 L drum	1



H2

DRY LUBE WITH PTFE

A multi-purpose, micro-thin film containing PTFE. Dry PTFE Lube penetrates and bonds to most surfaces including metal, wood, rubber, plastic and glass. It forms a micro-thin film that prevents sticking, reducing friction and wear.

Case Order Number	Part Number	Container Size	Units Per Case
1006151	73044	283 g aerosol	12



H2

HEAVY DUTY

COPPER ANTI-SEIZE & LUBRICATING COMPOUND

A general purpose anti-seize lubricant that prevents seizing caused by high temperature, heavy loads, vibrations and corrosion.

Accepted for use in Canadian Food Processing Facilities

Case Order Number	Part Number	Container Size	Units Per Case
1006123	72095	340 g aerosol	12



EXTREME DUTY SILICONE

Premium grade silicone fluid that exhibits superior lubrication and temperature viscosity characteristics. Use Extreme Duty Silicone on all metallic and non-metallic surfaces. Clear, non-staining, odorless and reduces friction and galling.

Case Order Number	Part Number	Container Size	Units Per Case
1006144	73030	283 g aerosol	12



H2

POWER LUBE® W/PTFE

High-Performance Lubricant

High performance, multi-purpose lubricant with the benefits of PTFE to provide long lasting lubrication and protection against friction, wear and corrosion. Power Lube® will increase the life and operating efficiency of parts and equipment, as well as withstand extreme load carrying situations.

Case Order Number	Part Number	Container Size	Units Per Case
1006153	73045*	311 g aerosol	12



H2

⦿ – 360° spray valve can be sprayed in the UP or DOWN position.

*This product is labeled extremely flammable. Read and observe the special usage warning on the label. Do not apply while equipment is energized.

CHAIN & WIRE ROPE LUBRICANT

Specifically formulated blend of synthetic lubricants and an organic molybdenum, anti-wear additive that penetrates deep, and leaves a tough film that lubricates and protects. Chain & Wire Rope Lube extends the working life of chains and wire rope and reduces wear caused by friction and corrosion.

Case Order Number	Part Number	Container Size	Units Per Case
1006155	73050*	283 g aerosol	12



H2

CORROSION INHIBITOR

SP-400™ CORROSION INHIBITOR

Unique blend of solvents, oils and corrosion inhibitors that quickly displaces moisture, excess water-based coolants and grinding compounds. Short-to-medium term protection. Non-drying film protects indoors up to 9 months.

Case Order Number	Part Number	Container Size	Units Per Case
1006194	73282*	283 g aerosol	12
1006196	73286	19 L drum	1



H2

POWER LUBE® MULTI-PURPOSE LUBRICANT

The next generation of multi-purpose lubricants. This all in one product quickly penetrates, lubricates, stops squeals, fights corrosion & loosens rusted parts. New & Improved formula is odor free.

Case Order Number	Part Number	Container Size	Units Per Case
1006278	75005	311 g aerosol	12



H2

SP-350™ CORROSION INHIBITOR

Provides protection for metal parts and assemblies that are stored indoors or in shipment. SP-350™ promotes easy start-up of stored equipment.

Case Order Number	Part Number	Container Size	Units Per Case
1006192	73262	311 g aerosol	12



H2

CHUTE LUBE™ SILICONE LUBRICANT

Chute Lube™ helps boxes glide down chutes and rails on package handling and sorting conveyors. Silicone spray for package handling applications minimizes corrosion and provides excellent lubricity. Its colorless, odorless, non-staining film lubricates and protects in most metal to non-metal applications. Eliminates the binding and sticking of packages and boxes, while protecting most surfaces even in wet conditions.

Case Order Number	Part Number	Container Size	Units Per Case
1006191	73205*	19 L pail	1



H2

GREASE

HEAVY DUTY CLEAR PENETRATING GREASE

CRC Clear Penetrating Grease is a heavy-duty clear penetrating gel that provides superior lubrication at temperatures from -34°C to 260°C. High adhesive strength ensures product will resist throw off and water wash out.

Case Order Number	Part Number	Container Size	Units Per Case
1006181	73156*	368 g aerosol	12



H2

WHITE LITHIUM GREASE

CRC White Lithium Grease is a high quality, multi-purpose grease for industry applications. Will not wash off or freeze. It provides long-lasting lubrication, heat resistance to 148°C, corrosion protection and film strength. Ideal for metal-to-metal lubrication. Lubricates and protects hinges, latches, overhead door tracks, open gears, chains, cables, slide conveyors, guide rails, cams, pistons, machinery, tools, & equipment. A break-in lubrication for bearings.

Case Order Number	Part Number	Container Size	Units Per Case
1006189	73200*	284 gram aerosol	12



H2

⚠ – 360° spray valve can be sprayed in the UP or DOWN position.
*This product is labeled extremely flammable. Read and observe the special usage warning on the label. Do not apply while equipment is energized.



SmartWasher®

BenchtopPRO®

SMARTWASHER® BIOREMEDIATING PARTS WASHING SYSTEM

BenchtopPRO® KIT Includes

(1) BenchtopPRO® Bioremediating parts washer with 48" hose and brush combo

Unit : 72.08 x 43.81 x 32.08 cm (28.38" x 17.25" x 12.63")

Inside Sink : 29.21 x 50.8 cm (11.5" x 20")

Tray (Lid) : 42.41 x 62.99 cm (16.7" x 24.8")

Weight : 13.6 kg (30 lbs)

(1) BT5 Degreasing Solution - Concentrate, 3.78 L Bottle

Water-based degreaser that cleans the dirty parts. BT5 is certified under the EPA's Safer Choice program. Dilute with 2 x 3.78 L of potable water.

(1) MicroPRO Pack^{MD} (4pack)

Contains microbes that break down the contaminants from the dirty parts to keep the degreasing solution clean. Add 1 MicroPRO Pack^{MD} every 30 days.

Operations Guide

2-Year Warranty

Item Number: 1000872



BT5 Degreasing Solution - Ready-To-Use Formula

Case Number : 1750987 Item Number : 1000447

3.78 L Bottle 6 per Case

Water-based degreaser that cleans the dirty parts

For exclusive use with the BenchtopPRO®. No Need to dilute.

the MicroPRO Pack^{MD} (4pack)

Case Number : 1751154 Item Number : 1000495

Size: (1) 4-Pack (14.7 ml each = 58.8 ml per 4-Pack)

36 Packs per case

The BenchtopPRO® is a water-based, self-contained, bioremediating parts washer that is as effective as solvent cleaners without the need to dispose of hazardous waste.

NON-TOXIC SELF-CLEANING STRONG STORABLE

- Engineered to clean without hazardous chemicals. Non-toxic. Non-flammable.
- The degreasing solution continually cleans itself, so when you are ready to clean parts, the fluid is clean and ready.
- Built with solid, durable materials for long life and dependability.
- The self-contained washing system's unique design is easy to store and use without needing to drain the cleaning solution.

PATENTED BIOREMEDIATION TECHNOLOGY

Bioremediation is a safe, environmentally-friendly way to process many kinds of hazardous waste into harmless byproducts using the power of naturally-occurring microbes. Bioremediating parts cleaners are safer for humans as well as the environment. The bioremediation technology in the BenchtopPRO® breaks down grease, oil, and carbon-based contaminants, converting them to byproducts of carbon dioxide and water. Microbes are an integral part of the bioremediation process.

SMARTWASHER® BIOREMEDIATING PARTS WASHING SYSTEM



THE SMARTWASHER® BIOREMEDIATING PARTS WASHING SYSTEM IS BOTH SELF-CLEANING AND NON-HAZARDOUS.

A proven leader in the parts washing industry and made in the USA, the patented bioremediating SmartWasher® is the ultimate solution to parts washing.

The SmartWasher® systems employ a natural process called bioremediation to degrade and remove contaminants from the cleaning fluid, allowing re-use of the cleaning fluid. There is no need to change out the cleaning fluid, and therefore, no liquid waste.

The patented systems combine three essential components: the parts washer SmartWasher®, the powerful water-based degreasing solution called OzzyJuice®, and the microbe impregnated particulate trap called an OzzyMat™. The merging of these three remarkable products not only defines the SmartWasher system, but also produces one truly amazing parts washer.



OZZYMAT™

Case Number	Order Part Number	Description	Units Per Case
1004843	14124	FL-4 Multi-Layer Filter	6
1004854	14149	FL-3 Single Layer Filter	6

THE OZZYMAT™

Disposable, easy to change, microbe infused mats, trap particulate matter down to 50 microns in size. When combined with OzzyJuice®, microbes are activated and released into the system. Change mat every 30 days for optimal performance.

SmartWasher® accessories and replacement parts are available.



SW-37 MOBILE HEAVYWEIGHT PARTS WASHER
14162 1004859

Overall Dimensions: 48" x 35" x 45"
Sink Dimensions: 33" x 27" x 8"



SW-23 MOBILE PARTS/BRAKE WASHER
14161 1004858

Overall Dimensions: 43" x 27" x 42"
Sink Dimensions: 27" x 23" x 8"



SW-28XE SUPERSINK XE PARTS WASHER
14710 1005003

Overall Dimensions: 47" x 38" x 42"
Sink Dimensions: 41" x 26" x 8"



SW-28 SUPERSINK PARTS WASHER
14144 1004851

Overall Dimensions: 47" x 38" x 42"
Sink Dimensions: 41" x 26" x 8"



SW-25 SIGNATURE PARTS WASHER
14145 1004852

Overall Dimensions: 35.5" x 26.5" x 40"
Sink Dimensions: 27" x 17.5" x 8.5"

SMARTWASHER® BIOREMEDIATING PARTS WASHING SYSTEM

WHAT IS OZZYJUICE®?

OZZYJUICE® is a powerful, aqueous based degreasing solution that is pH-neutral, non-irritating, non-flammable, and non-toxic. Armed with superior cleaning capability, the OzzyJuice® solutions will match or surpass the performance of premium solvents without all the associated risks.



A1

OZZYJUICE®

Case Number	Order Part Number	Description	Container Size	Units Per Case
1004855	14156	SW-1 Degreasing Solution	19 L Pail	1
1005005	14720	SW-3 Truck Grade Degreasing Solution	19 L Pail	1
1004853	14148	SW-4 Heavy Duty Degreasing Solution	19 L Pail	1
1004856	14158	SW-6 Select Metals Cleaning Solution	19 L Pail	1
1005006	14721	SW-7 Parts/Brake Cleaning Solution	19 L Pail	1
1005007	14722	SW-8 Aircraft & Weapon Cleaning Solution	19 L Pail	1
1004857	14159	SW-LF Low Foam Degreasing Solution	19 L Pail	1
1751304	1751345	SW-X1 High Performance Solution	19 L Pail	1

SW-37 Mobile Heavyweight Parts Washer Kit

14767 (1005041)	SW-137 Mobile Heavyweight Parts Washer Kit 1 SW-37 Unit + 5 Pails SW-1 Fluid + 1 FL-4 Filter
14768 (1005042)	SW-337 Mobile Heavyweight Parts Washer Kit 1 SW-37 Unit + 5 Pails SW-3 Fluid + 1 FL-4 Filter
14741 (1005016)	SW-437 Mobile Heavyweight Parts Washer Kit 1 SW-37 Unit + 5 Pails SW-4 Fluid + 1 FL-4 Filter
14769 (1005043)	SW-637 Mobile Heavyweight Parts Washer Kit 1 SW-37 Unit + 5 Pails SW-6 Fluid + 1 FL-4 Filter
14742 (1005017)	SW-737 Mobile Heavyweight Parts Washer Kit 1 SW-37 Unit + 5 Pails SW-7 Fluid + 1 FL-4 Filter
14770 (1005044)	SW-837 Mobile Heavyweight Parts Washer Kit 1 SW-37 Unit + 5 Pails SW-8 Fluid + 1 FL-4 Filter
1751314	SW-X137 Mobile Heavyweight Parts Washer Kit 1 SW-37 Unit + 5 Pails SW-X1 Fluid + 1 FL-4 Filter

SW-23 Mobile Parts and Brake Washer Kit

14746 (1005020)	SW-123 Mobile Parts Washer Kit 1 SW-23 Unit + 3 Pails SW-1 Fluid + 1 FL-4 Filter
14744 (1005019)	SW-323 Mobile Parts Washer Kit 1 SW-23 Unit + 3 Pails SW-3 Fluid + 1 FL-4 Filter
14740 (1005015)	SW-423 Mobile Parts Washer Kit 1 SW-23 Unit + 3 Pails SW-4 Fluid + 1 FL-4 Filter
14747 (1005021)	SW-623 Mobile Parts Washer Kit 1 SW-23 Unit + 3 Pails SW-6 Fluid + 1 FL-4 Filter
14743 (1005018)	SW-723 Mobile Parts Washer Kit 1 SW-23 Unit + 3 Pails SW-7 Fluid + 1 FL-4 Filter
14748 (1005022)	SW-823 Mobile Parts Washer Kit 1 SW-23 Unit + 3 Pails SW-8 Fluid + 1 FL-4 Filter
1751310	SW-X123 Mobile Parts Washer Kit 1 SW-23 Unit + 3 Pails SW-X1 Fluid + 1 FL-4 Filter

SW-28 SuperSink Parts Washer Kit

14755 (1005029)	SW-128 SuperSink Parts Washer Kit 1 SW-28 Unit + 5 Pails SW-1 Fluid + 1 FL-4 Filter
14756 (1005030)	SW-328 SuperSink Parts Washer Kit 1 SW-28 Unit + 5 Pails SW-3 Fluid + 1 FL-4 Filter
14757 (1005031)	SW-428 SuperSink Parts Washer Kit 1 SW-28 Unit + 5 Pails SW-4 Fluid + 1 FL-4 Filter
14758 (1005032)	SW-628 SuperSink Parts Washer Kit 1 SW-28 Unit + 5 Pails SW-6 Fluid + 1 FL-4 Filter
14759 (1005033)	SW-728 SuperSink Parts Washer Kit 1 SW-28 Unit + 5 Pails SW-7 Fluid + 1 FL-4 Filter
14760 (1005034)	SW-828 SuperSink Parts Washer Kit 1 SW-28 Unit + 5 Pails SW-8 Fluid + 1 FL-4 Filter
1751312	SW-X128 SuperSink Parts Washer Kit 1 SW-28 Unit + 5 Pails SW-X1 Fluid + 1 FL-4 Filter



SW-25 Signature Parts Washer Kit

14749 (1005023)	SW-125 Signature Parts Washer Kit 1 SW-25 Unit + 5 Pails SW-1 Fluid + 1 FL-4 Filter
14750 (1005024)	SW-325 Signature Parts Washer Kit 1 SW-25 Unit + 5 Pails SW-3 Fluid + 1 FL-4 Filter
14751 (1005025)	SW-425 Signature Parts Washer Kit 1 SW-25 Unit + 5 Pails SW-4 Fluid + 1 FL-4 Filter
14752 (1005026)	SW-625 Signature Parts Washer Kit 1 SW-25 Unit + 5 Pails SW-6 Fluid + 1 FL-4 Filter
14753 (1005027)	SW-725 Signature Parts Washer Kit 1 SW-25 Unit + 5 Pails SW-7 Fluid + 1 FL-4 Filter
14754 (1005028)	SW-825 Signature Parts Washer Kit 1 SW-25 Unit + 5 Pails SW-8 Fluid + 1 FL-4 Filter
1751311	SW-X125 Signature Parts Washer Kit 1 SW-25 Unit + 5 Pails SW-X1 Fluid + 1 FL-4 Filter

SW-28XE SuperSink Parts Washer XE Kit

14761 (1005035)	SW-128XE SuperSink Parts Washer XE Kit 1 SW-28XE Unit + 5 Pails SW-1 Fluid + 1 FL-4 Filter
14762 (1005036)	SW-328XE SuperSink Parts Washer XE Kit 1 SW-28XE Unit + 5 Pails SW-3 Fluid + 1 FL-4 Filter
14763 (1005037)	SW-428XE SuperSink Parts Washer XE Kit 1 SW-28XE Unit + 5 Pails SW-4 Fluid + 1 FL-4 Filter
14764 (1005038)	SW-628XE SuperSink Parts Washer XE Kit 1 SW-28XE Unit + 5 Pails SW-6 Fluid + 1 FL-4 Filter
14765 (1005039)	SW-728XE SuperSink Parts Washer XE Kit 1 SW-28XE Unit + 5 Pails SW-7 Fluid + 1 FL-4 Filter
14766 (1005040)	SW-828XE SuperSink Parts Washer XE Kit 1 SW-28XE Unit + 5 Pails SW-8 Fluid + 1 FL-4 Filter
1751313	SW-X128XE SuperSink Parts Washer XE Kit 1 SW-28XE Unit + 5 Pails SW-X1 Fluid + 1 FL-4 Filter

HYDROFORCE® INDUSTRIAL STRENGTH DEGREASER

Aqueous degreaser with the powerful performance of a solvent. Upon contact, HydroForce® Industrial Strength instantly begins to hunt-down, break-up and lift-off heavy deposits of grease, oil and dirt. It exhibits a unique spreadability that cleans up to four times the surface area of competitive products. Perfect for facilities seeking an alternative to traditional solvents.



C1

Case Order Number	Part Number	Container Size	Units Per Case
1006263	74415	946 ml trigger spray bottle	12

HYDROFORCE® CITRUS HEAVY DUTY DEGREASER

Naturally formulated degreaser that offers the superb cleaning power of citrus. HydroForce® Citrus Heavy Duty Degreaser dissolves grease, oil, ink, tar, asphalt and many other industrial residues.



C1

Case Order Number	Part Number	Container Size	Units Per Case
1006270	74440	425 g aerosol	12

HYDROFORCE® ALL PURPOSE DEGREASER

Versatile enough to use for all degreasing tasks. HydroForce® All Purpose breaks-up and lifts-off grease, oil and dirt deposits. HydroForce® All Purpose exhibits a unique spreadability that cleans up to three times the surface area as competing aqueous degreasers. Perfect for facilities seeking an improvement over their current all-purpose aqueous degreaser.



C1

Case Order Number	Part Number	Container Size	Units Per Case
1006257	74407	946 ml trigger spray bottle	12
1750558	1750558	19 L pail	1
1750561	1750561	208 L drum	1

HYDROFORCE® GLASS CLEANER

Versatile enough to use on your most delicate glass surfaces, but strong enough to quickly cut through the toughest dirt, dust, fingerprint and haze deposits without streaking. Its ammonia-fortified formula contains a foaming agent for greater coverage and less run-off when cleaning vertical surfaces. HydroForce® Glass Cleaner is nearly twice as effective at eliminating streaks as other leading brands.



C1

Case Order Number	Part Number	Container Size	Units Per Case
1006261	74411	946 ml trigger spray bottle	12

HYDROFORCE® ZERO VOC GENERAL PURPOSE CLEANER

Provides maximum regulatory compliance without performance compromises. It is strong enough to attack and remove tough dirt, dust and grime deposits; yet its moderate pH formula, biodegradability and zero VOC content make it versatile and safe enough to use daily for all your cleaning tasks. Formulated with a special polymer that keeps dirt and greasy soils from returning to surfaces.



A1

Case Order Number	Part Number	Container Size	Units Per Case
1006272	74446	946 ml trigger spray bottle	12
1750485	1750546	3.78 L bottle	4

HYDROFORCE® STAINLESS STEEL CLEANER & POLISH

Using an exclusive ultra shine formula, Stainless Steel Cleaner & Polish eliminates dirt, dust, fingerprints and watermarks and leaves behind a protective, non-greasy barrier that resists the return of these stains. Created specifically for industrial applications, Stainless Steel Cleaner is formulated with powerful cleaning agents designed to out-clean, out-shine and out-perform competing janitorial stainless steel cleaners.



C1

Case Order Number	Part Number	Container Size	Units Per Case
1006267	74424	510 g aerosol	12

GLASS CLEANER

CRC Extra Strength Glass Cleaner cuts through dirt and film barriers with ease. Cleans and brightens all glass and metal surfaces. Removes greasy fingerprints, road film, smoke haze, and even removes silicone.

Case Order Number	Part Number	Container Size	Units Per Case
1006175	73100	510 g aerosol	12



C1

QD™ CONTACT CLEANER

A petroleum distillate and alcohol blended precision cleaner suitable for cleaning sensitive electronics. QD evaporates quickly, leaves no residue and is safe to use on all plastics. QD™ Contact Cleaner contains no Class I or Class II Ozone Depleting Chemicals.

Case Order Number	Part Number	Container Size	Units Per Case
1006129	72130	311 g aerosol	12
1006131	72131*	19 L pail	1
1750737	1750737*	208 L drum	1



K2

GREEN FORCE® WATER-BASED DEGREASER

Non-hazardous, non-flammable and versatile, industrial strength degreaser and cleaner that is powerful enough for a variety of cleaning needs. Quickly and effectively removes petroleum-based soils such as grease, grime, resins and oil. Eco-friendly and safer for employees. Zero VOC.

Case Order Number	Part Number	Container Size	Units Per Case
1751592	1751592	19 L pail	1
1751593	1751593	208 L drum	1



C1

CONTACT CLEANER 2000™

An aggressive general purpose precision cleaner that effectively removes dirt, light oils and other contaminants. It evaporates quickly, leaves no residue, has no flash point. Not recommended for use on Noryl® or polycarbonate type plastics.

Case Order Number	Part Number	Container Size	Units Per Case
1006132	72140	368 g aerosol	12



K2

PRECISION CLEANER

CO® CONTACT CLEANER

Advanced Technology Formula CO® Contact Cleaner does not contain known ozone depleting substances and is VOC exempt. Its blend of HFE and HFC solvents provide an optimal alternative to CFC, HCFC and flammable contact cleaners. Regular use of CO® Contact Cleaner will help prevent electrical failures, increase performance and prolong equipment life by dissolving and rinsing away contaminants.

Case Order Number	Part Number	Container Size	Units Per Case
1006113	72016	396 g aerosol	12



K2

XT-2000™ PRECISION CLEANER

A non-flammable, low odor, rapidly evaporating precision cleaner for use in electrical and industrial applications. Effectively removes dirt, light oils and other contaminants from electronic equipment.

Case Order Number	Part Number	Container Size	Units Per Case
1006134	72155	340 g aerosol	12



K2

DUSTER Aerosol Dust Removal System

Safely removes dirt and dust from energized equipment without damaging sensitive components or surface finish. CRC Duster penetrates into cracks and crevices to remove contaminants that normal hand dusting cannot reach. It delivers a powerful blast of product to remove embedded debris. The extension tube can be used for more precise delivery. Energized equipment use only.

Case Order Number	Part Number	Container Size	Units Per Case
1006224	74085	227 g aerosol trigger	12



K2

⬇ – 360° spray valve can be sprayed in the UP or DOWN position.

Noryl® and Lexan® are registered trademarks of General Electric Corporation

*This product is labeled extremely flammable. Read and observe the special usage warning on the label. Do not apply while equipment is energized.

HEAVY DUTY DEGREASERS

PRECISION CLEANER

HF CONTACT CLEANER

Petroleum distillate-based precision cleaner that offers the safety of a high flashpoint without leaving a residue. It may be used on most plastic materials. HF Contact Cleaner contains no Class I or Class II Ozone Depleting Chemicals.

Case Order Number	Part Number	Container Size	Units Per Case
1750734	1750735 	311 g aerosol	12



K2

MECH FORCE™ INDUSTRIAL DEGREASER

An innovative, non-chlorinated, heavy duty degreaser that removes oil, grease and other contaminants. This fast evaporating solvent is excellent for use where rapid turn-around is necessary and low flash point solvents can be used. It offers a high permissible exposure limit. PowerJet™ nozzle gives the user a quick, precise shot of product where needed.

Case Order Number	Part Number	Container Size	Units Per Case
1750376	1750377*	396 g aerosol	12



K1

HEAVY DUTY

HEAVY DUTY DEGREASER

Quickly and effectively removes grease, oil, tar, dirt, grime, corrosion, sludge and other stubborn substances to increase operating efficiency of equipment. Heavy Duty Degreaser offers quick and efficient degreasing action and fast evaporation with no residue and no flash point. Use caution on plastics.

Case Order Number	Part Number	Container Size	Units Per Case
1006173	73095	538 g aerosol	12



K1

SUPER DEGREASER PLUS

Non-chlorinated, non-conductive, non-corrosive, non-staining and with no flash point. High cleaning strength quickly dissolves grease, oil and sludge for more efficient operation of mechanical equipment. Evaporates quickly and leaves no residue.

Case Order Number	Part Number	Container Size	Units Per Case
1750405	1750406	481 g aerosol	12



K1

T-FORCE™ DEGREASER

Utilizes revolutionary technology that combines the power of a high performance, industrial strength degreaser with lower VOCs. T-Force™ Degreaser is non-conductive, non-corrosive, non-staining and has no flash point. It quickly dissolves grease, oil and sludge for more efficient operation of mechanical equipment. T-Force™ Degreaser evaporates rapidly, leaves no residue and has a good health and safety profile. Does not contain nPB, TCE or Perc.

Case Order Number	Part Number	Container Size	Units Per Case
1006177	73115	510 g aerosol	12



K1

HEAVY DUTY DEGREASER II


An excellent alternative for cleaning applications where chlorinated solvents are not acceptable. Heavy Duty Degreaser II effectively removes soils and cleans surfaces without residue build-up. Use caution on plastics.

Case Order Number	Part Number	Container Size	Units Per Case
1006179	73120	425 g aerosol	12



K1


K2

 — 360° spray valve can be sprayed in the UP or DOWN position.
Not for retail sale, for use in manufacturing establishments only.

*This product is labeled extremely flammable. Read and observe the special usage warning on the label. Do not apply while equipment is energized.

SUPER CITRUS™ DEGREASER

A unique heavy duty degreaser that is extremely effective for dissolving and removing grease, oil, lubricants and contaminants without requiring water wash off and without leaving a residue. Use caution on plastics and paints.

Case Order Number	Part Number	Container Size	Units Per Case
1006183	73170 	425 g aerosol	12



C1

LECTRA CLEAN® II

Non-Chlorinated Heavy Duty Degreaser

Contains no chlorinated solvents. Quickly dissolves grease, oil, dirt and other contaminants. Helps prevent current leakage, excessive resistance and reduced performance. Low odour formulation. High flash point - over 80°C. Product is acceptable for use in food establishments as a solvent for cleaning electronic instruments and devices in non food processing areas..

Case Order Number	Part Number	Container Size	Units Per Case
1006127	72120*	425 g aerosol	12



K2

CITRUS DEGREASER

Specially formulated and designed for extremely difficult cleaning jobs found in the industrial environment. Dissolves grease, oil, ink, and grime. Wipes off easily and leaves no residue.

Case Order Number	Part Number	Container Size	Units Per Case
1750379	1750381*	3.78 L bottle	4
1750392	1750392*	19 L pail	1
1750393	1750393*	208 L drum	1



C1

LECTRA CLEAN®

Heavy Duty Electrical Parts Degreaser

For use on energized electrical equipment only.

Quickly and effectively removes grease, oil, tar, dirt, grime, corrosion, sludge and other stubborn substances from energized electrical equipment to increase operating efficiency. Lectra Clean® offers quick & efficient degreasing action, fast evaporation and no residue. With no flash point, it is an excellent alternative to 1,1,1-based cleaning products. Use caution near plastics. Designed specifically to be safe for use on energized electrical equipment.

Case Order Number	Part Number	Container Size	Units Per Case
1006115	72018	538 g aerosol	12



K2

CHLOR-FREE™ DEGREASER


Innovative heavy duty non-chlorinated degreasing solvent that removes oil, grease and other contaminants. Excellent for use where rapid turn-around is necessary and low flashpoint solvents can be used. Use caution on plastics.

Case Order Number	Part Number	Container Size	Units Per Case
1006185	73185*	396 g aerosol	12



K2



 - 360° spray valve can be sprayed in the UP or DOWN position.

*This product is labeled extremely flammable. Read and observe the special usage warning on the label. Do not apply while equipment is energized.

CUTTING OIL

Superior thread cutting lubricant for use on all types of both ferrous and non-ferrous metals, including brass, copper and aluminum.

Case Order Number	Part Number	Container Size	Units Per Case
1006207	73500	340 g aerosol	12



P1

GRAFFITI REMOVER

CRC Graffiti Remover is a solvent-based, high strength cleaner that removes vandal marks from different types of surfaces. It quickly dissolves and aids in the removal of paints, pen marks, crayon, ink, lipstick, scuff marks, lacquers, and varnishes. CRC Graffiti Remover contains no methylene chloride.

Case Order Number	Part Number	Container Size	Units Per Case
1006237	74194*	340 g aerosol	12



C3

CUTTING OIL

Superior thread cutting lubricant for use on all types of both ferrous and non-ferrous metals, including brass, copper and aluminum.

Case Order Number	Part Number	Container Size	Units Per Case
1006394	73500	340 g aerosol	12



P1

LEAK DETECTOR

CRC Leak Detector is formulated for the quick and easy site detection of gas leaks and air leaks. Reliably locates gas leaks and pressure losses in pipes and pressurized systems by forming highly visible bubbles when applied over any leak. The water-based formula contains no oils, silicones or harmful solvents. Highlights all leaks, even under low pressure. Non-flammable aerosol package enables fast and easy application with no waste or spillage. No odor.

Case Order Number	Part Number	Container Size	Units Per Case
1006276	74503	510 g aerosol	12



P1

*This product is labeled extremely flammable.
Read and observe the special usage warning on the label.
Do not apply while equipment is energized.

BIODEGRADABLE

A substance that is capable of being broken down into harmless products by the action of living things. The rate at which compounds may be chemically broken down by bacteria and/or natural environmental factors.

CLASS I OZONE DEPLETERS

Chlorinated solvents including Carbon Tetrachloride, 1, 1, 1-Trichloroethane and CFCs (Freon). Since 1993, these products have required special labeling and have been banned from manufacture by the EPA.

CLASS II OZONE DEPLETERS

Products that contain HCFCs like HCFC-141b and HCFC-225. The production and importation phase out date is January 1, 2003 and January 1, 2015 respectively.

DIELECTRIC STRENGTH

The minimum electrical gradient that a material can withstand without decomposition usually specified in volts per millimeter of thickness. Also known as the breakdown voltage.

ELONGATION PERCENT

Directly related to Tensile Strength. Elongation is the deformation that results from the application of a tensile force and is calculated as the change in length divided by the original length.

EMULSION

A mixture of water-soluble and water-insoluble groups held together by a surfactant. Emulsions are usually milky white.

EXTREMELY FLAMMABLE

As defined by the Consumer Products Safety Commission, a substance with a flashpoint at or below 20°F as determined by Tagliabue Open Cup Tester. Or, for an aerosol, if the flame travels back to the actuator and the flashpoint is at or below 20°F.

FALEX TEST

A method for determining the extreme pressure (EP) or anti-wear properties of oils and greases. Vee blocks (with large "V"-shaped notch) are placed on opposite sides of rotating steel shaft, and the apparatus is immersed in the test lubricant. Load is automatically increased until seizure occurs. Measurable wear scars are formed on the blocks.

FERROUS

Metals related to or containing iron.

FLAMMABLE

Capable of catching fire easily and burning rapidly. OSHA defines flammable liquids as having a flashpoint below 100°F.

FLASH POINT

The lowest temperature of a liquid or solid at which it gives off vapors that will ignite but not continue to burn when a small flame is periodically passed over the surface.

GALLING

Destructive wear of a metal surface characterized by large chunks of metal being removed.

KB VALUE

The Kauri Butanol (KB) value is a measure of the solvent power of a hydrocarbon liquid. Kauri gum is readily soluble in butanol but insoluble in hydrocarbons. The KB value is the measure of the volume of solvent required to produce turbidity in a standard solution containing kauri gum dissolved in butanol. The higher the KB value, the more powerful the solvent.

NLGI GRADE

National Lubricating Grease Institute. A numerical scale for classifying the consistency of a particular grease. The most common consistency number is #2. Softer grades, especially #0 and #1, are often used for improved pumpability or low-temperature service. High consistency numbers, #3 through #6 are used for certain high-speed bearings where leakage and sealing are particular concerns.

NSF RATING

National Sanitation Foundation Registration Program for Proprietary Substances and Nonfood Compounds. This program mirrors the prior USDA program. Product evaluation is based on formulation and label review. Approved products receive a Letter of Authorization and are included on the NSF White Book List of Proprietary Substances and Nonfood Compounds.

NON-FERROUS

Metals that contain no iron.

ODCs

Ozone Depleting Compounds. Substances that contribute to the deterioration of the ozone. There are two types of ODCs: Class I and Class II ozone depleters. Class I ODCs are the most harmful to the ozone. Currently listed as Class I ODCs are chlorofluorocarbons (CFCs), carbon tetrachloride, and 1,1,1-Trichloroethane. Class II ODCs are less harmful but still pose a threat. Currently listed as Class II ODCs are HCFCs.

OTC STATES

Ozone Transport Commission. As of August 1, 2012, the following states have adopted the OTC Model Rule regulating VOC's in consumer products: Connecticut, Delaware, District of Columbia, Illinois, Indiana, Maine, Maryland, Massachusetts, Michigan, New Hampshire, New Jersey, New York, Ohio, Pennsylvania, Rhode Island and Virginia.

PH

A scale ranging from 0 to 14 used to measure acidity and alkalinity. The lower the number the more acidic; the higher the number, the more alkaline; 7 is neutral.

PSI

Pound per Square Inch. A unit of pressure equal to the pressure resulting from a force of 1 pound applied uniformly over an area of 1 square inch.

SAE

Society of Automotive Engineers.

SUBSTRATE

The surface being cleaned; the substrate may be metal, plastic, ceramic, etc.

SURFACTANT

A specialized molecule that connects water soluble and water-insoluble groups.

TENSILE STRENGTH

The strength of different metals to support different loads (masses) before going through the point at which they change from being elastic to being plastic. The tensile strength test measures the elastic and plastic properties of metal.

TIMKEN OK LOAD

The highest load than can be applied without abrasive wear to a rotating test cup containing a grease sample. The higher the OK number, the better protection a grease provides under severe service. The highest number typically given to any sample is 80.

VISCOSITY

The resistance to flow or degree of thickening fluid. Flow requires stress; liquids such as additive-free lubricating oils are known as Newtonian fluids in that shear rate is proportional to the pressure or stress applied. This proportion is the coefficient of viscosity.

VOCs

Volatile Organic Compounds. A class of chemicals that contain carbon and have the potential to form ground-level ozone (smog). Many common items including gasoline, oil-based paints and alcohols produce VOCs.



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