

LUBRICANTS & FUNCTIONAL FLUIDS

17



Questions? Answers at...

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or 1-866-233-3538 • Fax 1-562-427-8429

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cross reference data base,
product specifications
with pictures and much more!*

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Part Number	Product Name/Description	Container Size
BF2106032-5	BioFlo	5 gal. pail
BF2106032-55	BioFlo	55 gal. drum
BG31002-10	BioGrease	
BL10000215	Penetrating Oil	
FBL7900046	Chain/Cable Aerosol Lubricant	

Technical Data

BioFloAW ^{EO}		46
ISO Grade		46
Specific Gravity		.913
Viscosity	ASTM D445	
@ 40°C, cSt		46
Viscosity Index	ASTM D2270	>200
Pour Point °F (°C)	ASTM D97	-20 (-28)
Flash Point °F (°C)	ASTM D92	>500 (260)
Copper Corrosion	ASTM D4048	1A
Rust Test, A & B	ASTM D665	Pass
Biodegradability, %	CEC-L-33-A-94	>95
Suggested Operating Range		20F to 160F

Product Comparison

Features	BioFloAW ^{EO}	Mineral Oil
Flash Point °F	>500	>400
% Biodegradable	>95	>20
Friction Reduction		
During Service Life	Superior	Excellent
Renewable Resource	Yes	No
Meets Environmental		
Mandates & Exec. Orders	Yes	No
Non-Toxic & Non-Hazardous	Yes	No
Contains Rust, Corrosion		
Anti-Foam, Oxidation & Demulsibility Additives	Yes	No
Non-Hazardous	Yes	No
USDA BioPreferred SM		
(Mobile Hydraulics)	Yes	No

Biodegradable Performance Oils

BioFlo AW^{EO}

Biodegradable Elevator Hydraulic Oil

BioFloAW^{EO} is designed to withstand the rigorous environment a typical elevator application encounters. The high flash point adds a considerable amount of safety in the case of a fire. The product is environmentally safe, a renewable resource and non-toxic. It is perfect for "holeless" and "in ground" hydraulic elevator applications especially in environmentally sensitive areas.

BioFloAW^{EO} is formulated from readily biodegradable, high lubricity base oils coupled with proprietary non-toxic rust and anti-corrosion additives. The special Rust & Oxidation (R&O) additives and anti-foam agents help provide maximum demulsibility of water and reduce air entrainment to provide higher circulation rates. This high performance formula can reduce operating temperatures, friction, and component wear in elevator hydraulic systems. Excellent thermal and oxidative stability assure superior service life with minimal viscosity change over a broad range of operating temperatures. Available in ISO grade 46.

Features

- Readily biodegradable, nontoxic
- Advanced rust and corrosion protection
- High viscosity index/temperature stability
- Turbine quality R&O additives
- Excellent demulsibility
- Low air entrainment to increase circulation rates

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Aluminum Complex & Wire Rope Greases

Ball & Roller Bearing Hi-Temp Grease

[Photo not available]

NLGI Grade 2 aluminum complex-based grease formulated specifically to handle the high loads and high temperatures inherent in bearing applications to help increase equipment productivity and life. Formulated with "Moly" and petroleum polymers. Combines moderately high oil viscosity with low temperature pumpability to provide high performance with a wide operating range. Won't wash out, pound, splatter or run out under the heaviest of loads. Resists mild detergent and alkaline wash.

Hi-Temp Disc Brake Wheel Bearing Grease

Very stable, aluminum complex-based thickened grease made from highly refined base oils with rust and oxidation inhibitors. Contains anti-wear, extreme pressure additives and is extremely water resistant with a drop point temperature of 470°F. Fortified with moly disulfide and graphite for extra plating protection. "Tacky" extreme pressure NLGI Grade 2 grease with 40lb. Timken OK rating. Sustains heavy and severe shock loads.

Nyrosten® Rope Oil Compound

[Photo not available]

Grease lubricant specially formulated for wire rope lubrication. Consists of mineral oil components with special inhibitor and stabilizer additives. Nyrosten® is used in the manufacture of Messilot® elevator wire ropes, and is approved by all major wire rope manufacturers as a suitable field lubricant.

Maxglide® Hydraulic Oil Additive

How many jobs do you have that are hard to manage because of high traffic and high operating temperatures? Are you increasing leveling speed settings to eliminate chatter? This product has been proven to reduce, or even eliminate serious conditions in regards to unmanageable cylinder packing friction (stick slip, chatter). Safe for submersible motors. Stabilizes operating performance by minimizing packing friction which reduces head reducing operating wear of hydraulic system components..

Hydraulic Oil Additive

[Photo not available]

Low-friction additive, relieves "stick-slip" on noisy hydraulic cylinders.



Part Number	Product Name	Container Size	Units per Case
SL3630	Ball & Roller Bearing Hi-Temp Grease	14oz. cartridge	10
SL3160	Hi-Temp Disc Brake Wheel Bearing Grease	14oz. cartridge	10
NYROC	Nyrosten Rope Oil Compound	1 gallon	1
MXG	Maxglide Hydraulic Oil Additive	1 quart	12
1U-9891	Hydraulic Oil Additive	1 quart	12

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Lithium-Based Greases

E.P. Moly-Graph® Multi-Purpose Grease

Lithium 12 hydroxy stearate NLGI Grade 2 grease improves metal finish, reduces wear, increases parts life, reduces down-time and increases relubrication intervals. Handles heavy loads, water attack, and shock loads. Contains rust and oxidation inhibitors and extreme pressure additives. Maintains a 40 lb. Timken OK Load.

Super White Multi-Purpose Grease

Lithium-based, water-resistant, NLGI Grade 2 grease for use where cleanliness, appearance and visibility are important. Zinc oxide and titanium dioxide additives reduce friction and wear. Resists water wash out. Dispense manually or through central grease systems.

Lithium General Purpose Grease

Economical, NLGI Grade 2 general purpose grease for use where extreme pressure properties are not required. Highly water resistant; will not break down or run out. Oxidation inhibited. Smooth, buttery consistency. Ideal for automatic or manual dispensing systems.

Extreme Pressure Sta-Plex™ Premium Red Grease

Premium, NLGI Grade 2 lithium complex grease for severe operating conditions involving high loads and high temperatures. Maintains 80 lb. Timken OK Load, indicative of an exceptionally high load wear index and low scar wear properties. Provides superior rust protection and oxidation resistance. Drop Point temperature over 500°F. Can provide lubrication continuously at 300°F. Tackiness additive prevents grease from slinging-off bearings at high rpms. Excellent pumpability in both hot and cold conditions.

Part Number	Product Name	Container Size	Units per Case
SL3330	E.P. Moly-Graph® Multi-Purpose Grease	14oz. Cartridge	10
SL3150	Super White Multi-Purpose Grease	14oz. Cartridge	10
SL3310	Lithium General Propose Grease	14oz. Cartridge	10
SL3190	E.P. Sta-Plex™ Premium Red Grease	14oz. Cartridge	10

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Lubricants & Corrosion Inhibitors

2-26® Multi-Purpose Precision Lubricant

Versatile, plastic safe, multi-purpose lubricant, penetrant and corrosion inhibitor. Unique viscosity allows it to cover more surface area and penetrate deep into surfaces of all metals, including steel, copper, brass, and aluminum alloys. Drives out moisture and leaves a thin, long-lasting film to protect against corrosion.

Electrical Grade Silicone

Dry film silicone lubricant provides superior lubricity for metal and non-metal surfaces. Low surface tension permits better coverage and deeper penetration. Non-hardening lubricant minimizes corrosion. Note: This product is labeled extremely flammable. Read and observe label warnings. Do not apply while equipment is energized.

Zinc It®

Acrylic-based, 95% pure zinc coating provides the protection of hot-dipped galvanize with the convenience of an aerosol. Bonds to ferrous metals to provide a sacrificial coating to protect against corrosion. Note: This product is labeled extremely flammable. Read and observe label warnings. Do not apply while equipment is energized

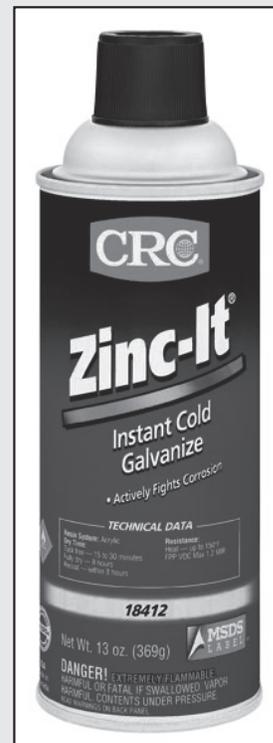
Rust Proof Enamel Spray Paint

[Photo not available]

Rust resistant, premium quality alkyd enamel, and the premier corrosion fighter in the marketplace. Specifically formulated to resist rusting peeling and fading. Fights weathering, salt spray and the most severe and demanding industrial conditions. Use with CRC Rust Proof Primer (Part Number 18150, Gray, and 18151, Red Oxide) to guarantee maximum durability. Note: These products are labeled extremely flammable. Read and observe label warnings. Do not apply while equipment is energized. Check local regulations for special storage requirements.

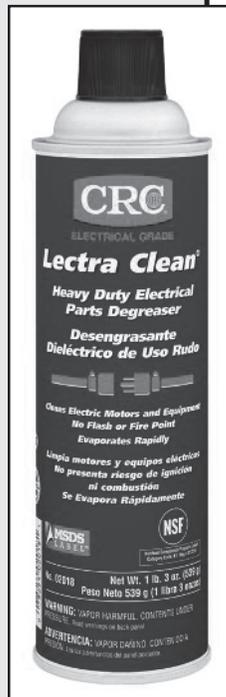
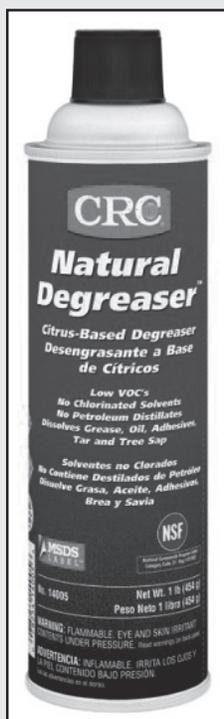
Part Number	Product Name	Type	Container Size	Units per Case
02005	2-26®	Petroleum Oil	16oz.*	12
02094	Electrical Grade Silicone	Silicone	16oz.	12
18114	Machinery Lt Gray Spray Paint (ANSI/ASA 61)		20oz.	

* Available in 2oz., 6oz., 16oz., 1gal., 5gal., and 55gal. containers



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Hand Cleaner & Degreasers

Mechanix Orange™ Citrus Lotion Hand Cleaner with Pumice

Formulated with the natural cleaning power of citrus, it quickly cleans away the toughest soil, grime, ink, oil and paint. Used with or without water, the highly concentrated formula is natural and pH balanced to be gentle on hands. Serious scrubbing power comes from fine-grade pumice. Fortified with glycerine, aloe vera and special conditioners, to leave your hands with a fresh orange scent. Biodegradable and contains no petroleum solvents.

Lectra Clean® Heavy Duty Degreaser

Versatile, non-ozone depleting cleaner/degreaser aggressively removes most industrial soils to help maximize operating performance. Non-flammable, chlorinated solvent evaporates rapidly and dries residue free for quick and easy maintenance of industrial and electrical equipment. For any application permitting the use of chlorinated solvents and not involving sensitive plastics.

Natural Degreaser™

Naturally formulated, biodegradable cleaner/degreaser designed for every day maintenance needs. Superior for tackling grease, tar, oil, adhesives and tree sap. Advanced technology blend evaporates without leaving a residue. Meets OECD 301B standards for biodegradability. Safe on most plastics.

Part Number	Product Name	Type of Cleaner	Container Size	Units per Case
SL1712	Mechanix Orange™	Pumice	16oz.*	12
02018	Lectra Clean®	Chlorinated	20oz.**	12
14005	Natural Degreaser™	Terpene/Glycol Ether	20oz.**	12

* Available in 16oz., and ½ and 1gal. bottles with pump

** Available in 20oz., 1, 5, and 55gal. containers

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HydroForce™ Aqueous Cleaners

HydroForce™ Grease Buster

A revolutionary new degreaser that attacks grease, oil, and grime, outperforming all other aqueous products. Cleans as well as some solvent-based degreasers, and easily outperforms the leading all-purpose cleaner. May be diluted for use on glass, fiberglass, ceramics and floor coverings.

Hydroforce™ All-Purpose Cleaner/Degreaser

For everyday cleaning of tough dirt, dust, chemicals, and carbon build-up. This cleaner sets the performance standard for butyl-free products. May be diluted for use on glass, fiberglass, ceramics and floor coverings.

Hydroforce™ Foaming Cleaner/Degreaser

A foaming aerosol version of Hydroforce™ All-Purpose Cleaner/Degreaser with citrus scent, that lifts dirt and stains, won't run or drip, and wipes off easily.

Hydroforce™ Glass Cleaner

Gets glass and mirrors sparkling clean. Quickly penetrates road film and other types of surface contaminants.



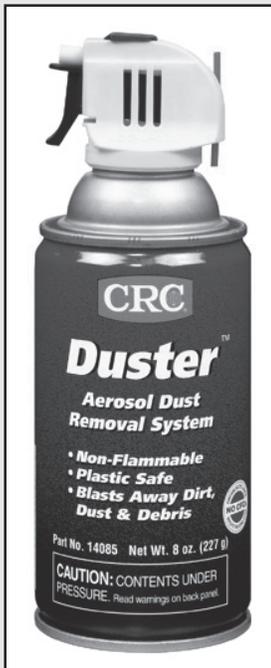
Part Number	Product Name	Type of Cleaner	Container Size	Units per Case
14406	Grease Buster	H ₂ O Surfactant	20oz. aerosol*	12
14400	Foaming Cleaner/Degreaser	H ₂ O Surfactant	20oz. aerosol	12
14401	All-Purpose Cleaner/Degreaser	H ₂ O Surfactant	30oz. spray*	12
14411	Glass Cleaner	H ₂ O Surfactant	30oz. spray bottle**	12

* Available in 20oz. aerosol, 30oz. spray, 1, 5, and 55 gallon containers

**Available in 20oz. aerosol and 30oz. spray

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Precision Contact Cleaners

PF™ Precision Cleaner

The perfect replacement for CRC 113 where Class II solvents are permitted. Excellent for any application requiring rapid turn-around strong cleaning action, non-flammability and plastic safety. Removes oil build-up, grease dirt, dust, flux and oxidation. Highly recommended for use on transformers, breaker panels, electronics, telephone switching, Datacom and computer equipment.

Contact Cleaner 2000® Precision Cleaner

Developed to aggressively remove oils, greases, and heavy contaminants. Ideal for any application not involving sensitive plastics and requiring nonflammability

Duster™ Dust Removal System

Plastic safe, non-flammable, cleans without wetting surface. Provides a powerful blast that removes dirt, dust and light debris from any surface. Quick maintenance product requiring no dry time. Excellent for removing debris from cracks and joints on non-moveable equipment.

Part Number	Product Name	Type of Cleaner	Container Size	Units per Case
02190	PF™ Precision Cleaner	HFE/HFC	16oz.*	12
02240	Contact Cleaner 2000®	HCFC	16oz.*	12
14085	Duster™	HFC	12oz.	12

* Available in 16oz., 5gal. and 55gal. containers.

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Adhesives & Sealant Smoke Test, Insecticide

RTV Silicone Adhesive/Sealant Clear

Forms a barely visible watertight seal on windows, joints, duct work and most electrical applications. A general purpose, low-visibility sealant. CRC's RTV (Room Temperature Vulcanizing) Adhesives/Sealants require no special tools or caulking guns. The easy-to-use, pressurized container provides the ultimate in control and handling. Revolutionary package seals itself to minimize waste and messy cleanups. It's the simplest way to seal, protect, bond, and waterproof.

Minute Mend™ Epoxy Putty

Two-part epoxy putty packaged in a convenient one piece stick for immediate, long lasting repairs. Permanently repairs scratches, gouges and holes in drums, tanks, pipes, castings, molds, sinks and tubs.

Smoke Test®

Non-staining, plastic safe aerosol spray that tests the functioning of commercial and residential smoke detectors. Eliminates the need to light cigarettes or matches in order to generate smoke. UL Listed.

Wasp & Hornet Killer Plus™

High strength insecticide that reaches out over 20 feet to knock down and kill wasps, hornets, fire ants, all crawling insects, scorpions, spiders, and other stinging insects on contact. Contains no chlorinated solvent and is harmless to plastics. High dielectric strength of 31,700V.



Part Number	Product Name	Container Size	Units per Case
14070	Minute Mend™	4oz	24
14055	RTV Silicone Adhesive/Sealant	8oz.	12
02105	Smoke Test®	4oz.	12
14010	Wasp & Hornet Killer Plus™	20oz.	12

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