

## INDUSTRIAL LUBRICANTS PRODUCT GUIDE



For more than 60 years, Bel-Ray Company, Inc. has offered a diverse line of industrial lubricants. Today, the line features more than 1000 oils and greases including general industrial lubricants, synthetic lubricants, biodegradable, environmentally-friendly lubricants, as well as a complete line of NSF H1, HT1 and 3H registered food-grade lubricants. Bel-Ray's industrial products offer unparalleled protection and performance for today's machinery and equipment for a variety of industries:

- Aerospace
- Cosmetics
- Food and Beverage
- Energy

- Marine
- Military
- Original Equipment Manufacturer (OEM)
- Packaging

- Pharmaceutical
- Steel
- Textiles
- Transportation

Bel-Ray's track record of producing products that exceed today's industrial specifications, as well as providing responsive customer service, are some of the reasons Bel-Ray continues to gain key industrial OEM partners and approvals.

Bel-Ray markets and sells our industrial products in more than 100 countries around the world through a strategic network of distributors and regional offices From Asia to Africa, North America to Europe and South America to Australia. For more information about our lubricants, please contact Bel-Ray at: tsq@belray.com











✿ Bel-Ray Offices and Subsidiaries

Bel-Ray Distributors

## TABLE OF CONTENTS

AEROSOL LUBRICANTS3
ANTI-SEIZE COMPOUNDS3-4
CHAIN LUBRICANTS4-6
COMPRESSOR & VACUUM PUMP LUBRICANTS6
OPEN GEAR LUBRICANTS 6-7
WORM GEAR LUBRICANTS7
ENCLOSED GEAR LUBRICANTS8-9
ANTI-LEAK GEAR LUBRICANTS9
MULTIPURPOSE GREASES9-12
HIGH TEMPERTATURE GREASES12-13
LOW TEMPERATURE GREASES13-14
HEAT TRANSFER FLUIDS & COOLANTS14
HYDRAULIC FLUIDS 15
MOTOR OILS & TRANSMISSION FLUID15
MULTI-SERVICE LUBRICANTS 16
PENETRATING DILS & RUST PREVENTIVE LUBRICANTS 1 6
PNEUMATIC LUBRICANTS 16
SPECIALTY LUBRICANTS 17
WIRE ROPE LUBRICANTS 18



Product Name	Product No.	Product Grade	Product Description	Product Line	Product Base Fluid			
AEROSOL	LUBRI	CANTS						
Bel-Ray No-Tox Multipurpose Lube	61881	ISO VG 100	A multi-service aerosol lubricant designed for all types of equipment.	NSF Registered H1 Food Grade	White Mineral Oil			
Bel-Ray No-Tox Synthetic Multipurpose Lube	61860	ISO VG 32	A fully synthetic, high performance, multi-service aerosol lubricant designed for all types of equipment.	NSF Registered H1 Food Grade	Synthetic			
Bel-Ray No-Tox Silicone Lube	61780	ISO VG 320	A high viscosity, silicone aerosol lubricant designed for general purpose use in a wide range of applications. Also available in bulk.	NSF Registered H1 Food Grade	Silicone			
Bel-Ray No-Tox Waterproof Chain Lube	64070	ISO VG 460	A high performance food grade aerosol chain lubricant with excellent penetrating properties to provide superior component protection, especially in wet environments. Also available in bulk.	NSF Registered H1 Food Grade	Semi-Synthetic			
Bel-Ray No-Tox White Grease	62440	NLGI 2	A high performance aerosol grease designed for general purpose use.	NSF Registered H1 Food Grade	White Mineral Oil ISO VG 220			
Bel-Ray No-Tox Synthetic White Grease Aerosol	62610	NLGI 2	A fully synthetic, high performance aerosol grease designed for general purpose use.	NSF Registered H1 Food Grade	Synthetic ISO VG 220			
Bel-Ray 6 in 1	12310	ISO VG 2	A light viscosity, multipurpose aerosol penetrating fluid and chain lubricant for light-duty applications. Also available in bulk.	General Industrial Lubricant	Mineral Oil			
Bel-Ray Molylube Spray Coating	70260	See Product Data Sheet	A dispersion of molybdenum disulfide in a selected blend of solvents. A dry-film aerosol lubricant offering excellent rust protection, high film strength and outstanding metal protection. Also available in bulk.	General Industrial Lubricant	See Product Data Sheet			
Bel-Ray Waterproof Chain Lubricant	66410	ISO VG 680	A heavy-duty, long lasting aerosol lubricant for chains and bearings operating in most conditions, especially wet environments. Also available in bulk.	General Industrial Lubricant	Mineral Oil			
Bel-Ray Brake & Parts Cleaner	57690	See Product Data Sheet	A unique solvent system that effortlessly removes oil, grease, grime, sludge, varnish, carbon deposits and other build-up from brakes and engine parts.	General Industrial Lubricant	Solvent			
Bel-Ray Degreaser & Engine Cleaner	96800	See Product Data Sheet	A superior aerosol cleaner formulated for fast economical removal of grease, grime and sludge on metal and other surfaces. Spray on, let penetrate and rinse with water.	General Industrial Lubricant	Solvent			
ANTI-SEIZE	ANTI-SEIZE COMPOUNDS							
Bel-Ray No-Tox 1023 Silicone Grease	41800	NLGI 2	A silicone-based grease containing PTFE. This lubricant is extremely stable over wide temperature ranges. It resists deterioration in a number of adverse chemical environments making it an excellent lubricant for chemically challenging applications.  Useful temperature range -48°C to 204°C (-55°F to 400°F).	NSF Registered H1 Food Grade	Silicone ISO VG 320			
Bel-Ray No-Tox Anti-Seize	64170	NLGI 1	A superior anti-seize compound, white in color, odorless, tasteless, waterproof and extremely tacky. Its high film strength and tenacious adherence to metal surfaces makes it perfect for all applications. Useful temperature range -40°C to 232°C (-40°F to 450°F).	NSF Registered H1 Food Grade	Synthetic ISO VG 220			

<sup>■ =</sup> SYNTHETIC/SILICONE LUBRICANTS ■ = BIODEGRADABLE LUBRICANTS □ = MINERAL OIL LUBRICANTS □ = NSF REGISTERED H1 (All Bel-Ray products are Kosher and Pareve approved)

Product No.	Product Grade	Product Description	Product Line	Product Base Fluid
E COMF	POUNDS	continued		
67700	NLGI 2	A non-melting anti-seize lubricant designed for Extreme Pressure, heavily loaded applications requiring low breakaway torque. Virtually waterproof. Useful temperature range -184°C to 399°C (-300°F to 750°F).	General Industrial Lubricant	Mineral Oil ISO VG 460
14300	NLGI 2	A general purpose anti-seize lubricant for heavily loaded bearing and sliding surface applications requiring modest quantities of solid lubricant. Contains 15% solids. Useful temperature range -184°C to 399°C (-300°F to 750°F).	General Industrial Lubricant	Mineral Oil ISO VG 220
15800	NLGI 3	An anti-seize compound ideal for heavily loaded bearing and sliding surface applications requiring medium quantities of solid lubricant.  Also used as an electrical conducting grease. Contains 32% solids.  Useful temperature range -29°C to 149°C (-20°F to 300°F).	General Industrial Lubricant	Mineral Oil ISO VG 220
18100	NLGI 1	An anti-seize paste containing 65% Molylube solids with aluminum complex soap-thickened mineral oil.  Useful temperature range -29°C to 177°C (-20°F to 350°F).	General Industrial Lubricant	Mineral Oil ISO VG 68
14600	NLGI 2	An anti-seize compound containing a high percentage of molybdenum disulfide with excellent high and low temperature characteristics. Useful temperature range -46°C to 204°C (-50°F to 400°F).	General Industrial Lubricant	Silicone ISO VG 68
44500	NLGI 1	An outstanding aluminum complex-based anti-seize compound containing finely divided soft metals for thread and static parts exposed to temperatures up to 1093°C (2000°F).  Useful temperature range -29°C to 1093°C (-20°F to 2000°F).	General Industrial Lubricant	Mineral Oil ISO VG 68
BRICAN	TS			
64060	ISO VG 460	A high performance food grade chain lubricant with excellent penetrating properties to provide superior component protection especially in wet environments. Also available in aerosol.	NSF Registered H1 Food Grade	Semi-Synthetic
61940	ISO VG 32	A state-of-the-art synthetic chain lubricant with exceptional penetration and anti-wear properties. Used in extremely low temperature applications. Useful temperature range -54°C to 238°C (-65°F to 460°F).	NSF Registered H1 Food Grade	Synthetic
62000	ISO VG 32	An exceptional light viscosity chain lubricant for use in ambient temperature applications. Useful temperature range -9°C to 210°C (-15°F to 410°F).	NSF Registered H1 Food Grade	White Mineral Oil
61760	ISO VG 100	An excellent general purpose chain lubricant designed for most applications, especially wet environments requiring a medium viscosity oil. Useful temperature range -9°C to 240°C (-15°F to 464°F).	NSF Registered H1 Food Grade	White Mineral Oil
62040	ISO VG 460	A high quality, technologically innovative, semi-synthetic, high viscosity	NSF Registered H1	Semi-Synthetic
	67700  14300  15800  18100  14600  44500  64060  61940  62000	67700 NLGI 2  14300 NLGI 2  15800 NLGI 3  18100 NLGI 1  14600 NLGI 2  44500 NLGI 1  BRICANTS  64060 ISO VG 460  61940 ISO VG 32  62000 ISO VG 32	STORM   NLGI 2	NLGI 2

	i roduct No.	1 Toddet Grade	1 Toddol Description		
CHAIN LUE	RICAN	TS continued			
Bel-Ray No-Tox Syntex Oil	61790 61796 61792 61798 61794 61799	ISO VG 150 ISO VG 460 ISO VG 220 ISO VG 680 ISO VG 320 ISO VG 1000	A premium PAG synthetic lubricant designed for the lubrication of chains at high temperatures, all types of enclosed gears, including worm gears, and circulating oil systems.  Useful temperature range -35°C to 200°C (-31°F to 392°F).	NSF Registered H1 Food Grade	Synthetic
Bel-Ray No-Tox Bakerylube	62055 Light 62057 Heavy	ISO VG 2/3 ISO VG 460	A high temperature oven chain lubricant designed to deliver and deposit the advanced food grade solid lubricant "Graffight" leaving no sludge or carbon residue. Solids lubricate up to 900°C (1652°F). See Product Data Sheet for grades, temperature ranges and application instructions.	NSF Registered H1 Food Grade	White Mineral Oil and Synthetic
Bel-Ray Tenterlube RL-3 Bel-Ray Tenterlube RL-6 Bel-Ray Tenterlube RL-6 RG	65740 65790 65800	ISO VG 150/220 ISO VG 100 ISO VG 220	A specialized high temperature chain fluid for oven temperatures above 190°C (375°F). See Product Data Sheet for grades, temperature ranges and application instructions.	General Industrial Lubricant	Synthetic
Bel-Ray Molylube MD-88-E Fluid	20750	ISO VG 150/220	A heavy-duty, self-cleaning, ester synthetic chain lubricant containing finely divided Molylube solids.  Useful temperature range -23°C to 246°C (-10°F to 475°F).	General Industrial Lubricant	Synthetic
Bel-Ray Molylube RL-6	69270	ISO VG 100/150	An ester synthetic, high temperature, Extreme Pressure chain fluid containing colloidal molybdenum disulfide that is unaffected by temperatures up to 427°C (800°F).	General Industrial Lubricant	Synthetic
Bel-Ray Bakerylube 260 Bel-Ray Bakerylube 400 Bel-Ray Bakerylube Bel-Ray Bakerylube Regular Bel-Ray Bakerylube WB	25800 27000 56700 56720 56740	See Product Data Sheet	Unique oven chain lubricants made from mixtures of graphite powders and fluids, designed to lubricate bakery oven chains at varying temperatures.	General Industrial Lubricant	Semi-Synthetic Synthetic Mineral Oil Mineral Oil Water
Bel-Ray Molylube 108-5C	22400 Light 22420 Medium 22440 Heavy 22460 Clean	ISO VG 100/150 ISO VG 220 ISO VG 320/460 ISO VG 68	An outstanding high temperature, PAG synthetic lubricant containing molybdenum disulfide, anti-wear and Extreme Pressure additives. Useful fluid temperature range -40°C to 232°C (-40°F to 450°F). Dry film temperature range 204°C to 427°C (450°F to 800°F). See Product Data Sheet for grades, temperature ranges and application instructions.	General Industrial Lubricant	Synthetic
Bel-Ray EPO 600 Bel-Ray EPO 900 Bel-Ray EPO 1800	58700 58750 58770	ISO VG 150 ISO VG 220 ISO VG 460	A superb ester synthetic chain lubricant designed for Extreme Pressure and high temperature applications. Useful temperature range -23°C to 204°C (-10°F to 400°F). See Product Data Sheet for grades, temperature ranges and application instructions.	General Industrial Lubricant	Synthetic
Bel-Ray High Temperature Lubricant 81	59590	ISO VG 150/220	A specially formulated ester synthetic, high temperature chain lubricant for ovens operating at temperatures up to 260°C (500°F).	General Industrial Lubricant	Synthetic
Bel-Ray Waterproof Chain Lubricant	66400	ISO VG 680	A heavy-duty, long lasting oil for chains and bearings operating in most conditions, especially wet environments. Also available in aerosol.	General Industrial Lubricant	Mineral Oil
Bel-Ray Syntex Oil 100	65595	ISO VG 100	A premium PAG synthetic lubricant designed for high temperature chain applications. High film strength, load carrying and anti-wear properties for extended drain intervals in many applications.  Useful temperature range -35°C to 200°C (-31°F to 392°F).	General Industrial Lubricant	Synthetic

Product Description

Product Base Fluid

Product Line

Product Name

Product Grade

Product No.

<sup>■ =</sup> SYNTHETIC/SILICONE LUBRICANTS ■ = BIODEGRADABLE LUBRICANTS □ = MINERAL OIL LUBRICANTS □ = NSF REGISTERED H1 (All Bel-Ray products are Kosher and Pareve approved)

Product Name	Product No.	Product Grade	Product Description	Product Line	Product Base Fluid			
CHAIN LUBRICANTS continued								
Bel-Ray Raylene EP Lubricant	71460 EP 2 71480 EP 3 71500 EP 4 71520 EP 5 71540 EP 6 71560 EP 7	ISO VG 68 ISO VG 100 ISO VG 150 ISO VG 220 ISO VG 320 ISO VG 460	A high performance, Extreme Pressure, tacky, multi-service gear lubricant, formulated for heavy-duty applications including bearings, chains and sprockets. See Product Data Sheet for grades, temperature ranges and application instructions.	General Industrial Lubricant	Mineral Oil			
Bel-Ray Bio-Bel 65646 Chain Lube	66850	See Product Data Sheet	An environmentally friendly non-toxic, solvent-free, high performance, viscous, biodegradable chain lubricant offering exceptional rust and corrosion protection.	General Industrial Lubricant	Natural Oil			
COMPRESS	OR&\	/ACUUM	PUMP LUBRICANTS					
Bel-Ray No-Tox Compressor Oil 20	62030	ISO VG 68	Outstanding demulsibility properties in a high performance compressor oil. Designed for rotary screw, vane and reciprocating compressors. (Ashless)	NSF Registered H1 Food Grade	White Mineral Oil			
Bel-Ray SC1 Compressor Lube	63530 63560 63550 63570	ISO VG 32 ISO VG 68 ISO VG 46 ISOVG100/150	An exceptional PAO synthetic compressor lubricant with superior performance designed for rotary, reciprocating and ammonia compressors. (Ashless)	NSF Registered H1 Food Grade	Synthetic			
Bel-Ray Anti-Wear Compressor Oil	55900 55940 55920 55960	ISO VG 46 ISO VG 100 ISO VG 68 ISO VG 150	A long service-life oil for rotary type compressors. See Product Data Sheet for name grades, temperature ranges and application instructions.	General Industrial Lubricant	Mineral Oil			
Bel-Ray Compuvac Oil	57400 57460 57420 57480 57440	ISO VG 46 ISO VG 150 ISO VG 68 ISO VG 220 ISO VG 100	A high performance compressor oil designed for centrifugal and reciprocating compressors as well as most vacuum pumps. See Product Data Sheet for name grades, temperature ranges and application instructions.	General Industrial Lubricant	Mineral Oil			
Bel-Ray DEB Compressor Lube	58140 58180 58150 58200 58160	ISO VG 32 ISO VG 100 ISO VG 46 ISO VG 150 ISO VG 68	A superior diester synthetic compressor oil specifically formulated for rotary and screw type compressors. (Ashless)	General Industrial Lubricant	Synthetic			
Bel-Ray Refrigeration Compressor Oil 300	62980	ISO VG 68	Formulated with highly refined naphthenic base stocks for good oxidation resistance, very low carbon residue, free of moisture and traces of wax. Suitable for use in refrigeration compressor systems utilizing ammonia, CFC and HCFC refrigerants.	General Industrial Lubricant	Mineral Oil			
OPEN GEA	OPEN GEAR LUBRICANTS							
Bel-Ray No-Tox Open Gear Grease	62450	NLGI 3	An extremely tacky, non-melting, heavy-duty open gear grease with a high viscosity base fluid. This grease is excellent for applications with slow moving gears and sliding surfaces.  Useful temperature range 10°C to 177°C (50°F to 350°F).	NSF Registered H1 Food Grade	Semi-Synthetic			
Bel-Ray Molylube EP Compound Regular	68400	NLGI 1	Formulated from heavy oils, synthetic fluids and a gel system to impart tenacious and adhesive properties to this open gear lubricant which also contains molybdenum disulfide to reduce friction and provide wear protection. Useful temperature range -9°C to 93°C (15°F to 200°F).	General Industrial Lubricant	Semi-Synthetic			

<sup>■ =</sup> SYNTHETIC/SILICONE LUBRICANTS ■ = BIODEGRADABLE LUBRICANTS □ = MINERAL OIL LUBRICANTS □ = NSF REGISTERED H1 (All Bel-Ray products are Kosher and Pareve approved)

Product Name	Product No.	Product Grade	Product Description	Product Line	Product Base Fluid
OPEN GEA	R LUBR	CICANTS	continued		
Bel-Ray Molylube Gear Tac	68930 68990 68940 68950	Extra Light Light Regular Medium	A functionally diverse, multi-service open gear lubricant that provides all-season serviceability without using chlorinated solvents. For use in all open gears, bushings, rollers, rails and anti-friction bearings. See Product Data Sheet for temperature ranges and application instructions.	General Industrial Lubricant	Mineral Oil
Bel-Ray Molylube Unee Lube NS 7055	70550	NLGI 1	A functionally diverse, multi-service, tacky, open gear lubricant that provides all-season serviceability without using chlorinated solvents. For use in all open gears, bushings, rollers, rails and anti-friction bearings.	General Industrial Lubricant	Mineral Oil
Bel-Ray Molylube SF 100	76990 77000 77010 77020 77070	Light Heavy Medium Arctic Sub-Arctic	A state-of-the-art lubricant that excels as a complex multi-service dragline and shovel lubricant or simply as a dedicated mill open gear lubricant. This aluminum complex grease with Molylube solids in semi-synthetic base oil offers extremely high anti-wear and Extreme Pressure properties. Environmental awareness with total performance technology. Proven unsurpassed performance in bushings.	General Industrial Lubricant	Semi-Synthetic
Bel-Ray Molylube SF 100 Mill	76960 76980	Mill HV Mill	A high viscosity open gear lubricant fortified with Molylube solids and Extreme Pressure additives. This semi-synthetic lubricant forms a strong tenacious paste-like film providing maximum protection in the load zone. Bel-Ray Molylube SF 100 Mill contains a solvent that insures fluidity and ease of application.	General Industrial Lubricant	Mineral Oil
WORM GEA	R LUBI	RICANTS			
WORM GEA  Bel-Ray No-Tox Worm Gear Lube	R LUBF 63160 63180 63170 63190	RICANTS  ISO VG 320 ISO VG 680 ISO VG 460 ISO VG 1000	A high performance worm gear oil designed for ferrous and non-ferrous worm gearboxes requiring a compounded oil.	NSF Registered H1 Food Grade	White Mineral Oil
Bel-Ray No-Tox	63160 63180	ISO VG 320 ISO VG 680	A high performance worm gear oil designed for ferrous and non-ferrous		White Mineral Oil Synthetic
Bel-Ray No-Tox Worm Gear Lube Bel-Ray No-Tox	63160 63180 63170 63190 65450 65460	ISO VG 320 ISO VG 680 ISO VG 460 ISO VG 1000 ISO VG 460 ISO VG 680	A high performance worm gear oil designed for ferrous and non-ferrous worm gearboxes requiring a compounded oil.  A long life, PAO synthetic lubricant designed for worm gearboxes that operate under broad temperature ranges with severe service	Food Grade  NSF Registered H1	
Bel-Ray No-Tox Worm Gear Lube Bel-Ray No-Tox Synthetic Worm Gear Lube Bel-Ray No-Tox	63160 63180 63170 63190 65450 65460 65480 61790 61796 61792 61798	ISO VG 320 ISO VG 680 ISO VG 460 ISO VG 460 ISO VG 1000 ISO VG 1000 ISO VG 150 ISO VG 460 ISO VG 220 ISO VG 680	A high performance worm gear oil designed for ferrous and non-ferrous worm gearboxes requiring a compounded oil.  A long life, PAO synthetic lubricant designed for worm gearboxes that operate under broad temperature ranges with severe service requirements. Excellent anti-wear, lubricity and film strength.  A premium PAG-based lubricant designed for the lubrication of chains at high temperatures, all types of enclosed gears, including worm	NSF Registered H1 Food Grade  NSF Registered H1	Synthetic
Bel-Ray No-Tox Worm Gear Lube  Bel-Ray No-Tox Synthetic Worm Gear Lube  Bel-Ray No-Tox Syntex Oil  Bel-Ray No-Tox Synthetic Worm & Gear	63160 63180 63170 63190 65450 65460 65480 61790 61796 61792 61798 61794 61799	ISO VG 320 ISO VG 680 ISO VG 460 ISO VG 1000 ISO VG 460 ISO VG 680 ISO VG 1000 ISO VG 150 ISO VG 460 ISO VG 220 ISO VG 680 ISO VG 320 ISO VG 1000	A high performance worm gear oil designed for ferrous and non-ferrous worm gearboxes requiring a compounded oil.  A long life, PAO synthetic lubricant designed for worm gearboxes that operate under broad temperature ranges with severe service requirements. Excellent anti-wear, lubricity and film strength.  A premium PAG-based lubricant designed for the lubrication of chains at high temperatures, all types of enclosed gears, including worm gears, and circulating oil systems.  A multipurpose PAO synthetic gear lubricant designed for worm gearboxes but suitable for all enclosed gears. Excellent lubricity, film strength,	Food Grade  NSF Registered H1 Food Grade  NSF Registered H1 Food Grade  NSF Registered H1	Synthetic Synthetic
Bel-Ray No-Tox Worm Gear Lube  Bel-Ray No-Tox Synthetic Worm Gear Lube  Bel-Ray No-Tox Syntex Oil  Bel-Ray No-Tox Synthetic Worm & Gear Performance Oil  Bel-Ray No-Tox	63160 63180 63170 63190 65450 65460 65480 61790 61796 61792 61798 61794 61799 64085	ISO VG 320 ISO VG 680 ISO VG 460 ISO VG 460 ISO VG 1000  ISO VG 680 ISO VG 1000  ISO VG 1000  ISO VG 150 ISO VG 460 ISO VG 220 ISO VG 680 ISO VG 320 ISO VG 1000  ISO VG 460	A high performance worm gear oil designed for ferrous and non-ferrous worm gearboxes requiring a compounded oil.  A long life, PAO synthetic lubricant designed for worm gearboxes that operate under broad temperature ranges with severe service requirements. Excellent anti-wear, lubricity and film strength.  A premium PAG-based lubricant designed for the lubrication of chains at high temperatures, all types of enclosed gears, including worm gears, and circulating oil systems.  A multipurpose PAO synthetic gear lubricant designed for worm gearboxes but suitable for all enclosed gears. Excellent lubricity, film strength, foam resistance, adhesion, high demulsibility and rust protection.	Food Grade  NSF Registered H1	Synthetic Synthetic Synthetic

<sup>■ =</sup> SYNTHETIC/SILICONE LUBRICANTS ■ = BIODEGRADABLE LUBRICANTS □ = MINERAL OIL LUBRICANTS □ = NSF REGISTERED H1 (All Bel-Ray products are Kosher and Pareve approved)

ENCLOSED GEAR LUBRICANTS							
Bel-Ray No-Tox Anti-Wear Lubricant	61970 AW 10 61960 AW 20 61990 AW 30 61890 AW 40	ISO VG 46 ISO VG 68 ISO VG 100 ISO VG 150	A versatile general purpose lubricant with unique load carrying film and exceptional lubricity used in hydraulic systems, compressors, air line lubricators, bearings and lightly loaded gears. See Product Data Sheet for name grades, temperature ranges and application instructions.	NSF Registered H1 Food Grade	White Mineral Oil		
Bel-Ray No-Tox Gear Oil	62080 62110 62430 62120 62100 62130	ISO VG100/150 ISO VG 320 ISO VG 150 ISO VG 460 ISO VG 220 ISO VG 1000	A multipurpose gear oil with exceptional load carrying ability. Used for enclosed gearboxes and bearing applications requiring mild to Extreme Pressure protection. See Product Data Sheet for grades, temperature ranges and application instructions.	NSF Registered H1 Food Grade	White Mineral Oil		
Bel-Ray No-Tox Synthetic Gear Oil	63930 63990 63980 63940 63960 64000 63970	ISO VG 100 ISO VG 460 ISO VG 150 ISO VG 680 ISO VG 220 ISO VG 1000 ISO VG 320	An extended service PAO synthetic gear lubricant. Designed for enclosed gearboxes that operate under broad temperature ranges and severe service requirements.	NSF Registered H1 Food Grade	Synthetic		
Bel-Ray Belex Polar Gear Oil	55000 55060 55020 55080 55040 55100	ISO VG 150/220 ISO VG 460 ISO VG 220 ISO VG 680 ISO VG 320 ISO VG1000	An outstanding heavy-duty gear oil designed for all types of gearing where severe temperature, water resistance and severe load protection is needed. See Product Data Sheet for grades, temperature ranges and application instructions.	General Industrial Lubricant	Mineral Oil		
Bel-Ray Raylene EP Lubricant	71460 EP 2 71480 EP 3 71500 EP 4 71520 EP 5 71540 EP 6 71560 EP 7	ISO VG 68 ISO VG 100 ISO VG 150 ISO VG 220 ISO VG 320 ISO VG 460	A high performance, Extreme Pressure, multi-service gear lubricant formulated for heavy-duty applications.	General Industrial Lubricant	Mineral Oil		
Bel-Ray 100 Gear Oil	21400 21480 21420 21500 21440 21520 21460 21530 21470 21590	ISO VG 46 ISO VG 460 ISO VG 150 ISO VG 680 ISO VG 220 ISO VG 1000 ISO VG 320 ISO VG 1500 ISO VG 320 ISO VG 3200	An excellent extra heavy-duty gear oil formulated for all types of gearing. Effective for plain and roller bearings operating under severe temperature ranges and loads. See Product Data Sheet for grades, temperature ranges and application instructions.	General Industrial Lubricant	Mineral Oil		
Bel-Ray 100 Gear Oil SBF	57750 57755 57751 57756 57752 57757 57753 57758 57754 57759	ISO VG 68 ISO VG 460 ISO VG 100 ISO VG 680 ISO VG 150 ISO VG 1000 ISO VG 220 ISO VG 1500 ISO VG 3200 ISO VG 3200	Extreme Pressure and anti-wear properties comparable to Bel-Ray 100 Gear Oil. 100 pound Timken OK Load. Antimony-free. Superior thermal stability and excellent demulsibility. See Product Data Sheet for grades, temperature ranges and application instructions.	General Industrial Lubricant	Mineral Oil		
Bel-Ray ST Gear Oil	64520 (90) 64540 (90/140) 64560 (140)	ISO VG 220 ISO VG 320 ISO VG 460/680	A sticky and tacky gear oil that provides superior high temperature stability, outstanding Extreme Pressure properties and excellent rust and corrosion protection.	General Industrial Lubricant	Mineral Oil		
Bel-Ray Molylube Special Gear Oil	69620 69660 69640 69680	ISO VG 220 ISO VG 460 ISO VG 320 ISO VG 1000	A gear oil specially compounded with colloidal molybdenum disulfide. See Product Data Sheet for more information.	General Industrial Lubricant	Mineral Oil		

<sup>■ =</sup> SYNTHETIC/SILICONE LUBRICANTS ■ = BIODEGRADABLE LUBRICANTS □ = MINERAL OIL LUBRICANTS □ = NSF REGISTERED H1 (All Bel-Ray products are Kosher and Pareve approved)

Product Name	Product No.	Product Grade	Product Description	Product Line	Product Base Fluid		
ENCLOSE	GEAR	LUBRIC	SANTS continued				
Bel-Ray SE2 Lubricant	63600 63730 63620 63740 63640 63750 63660 63760 63680 63780 63700 63800 63720 63820	ISO VG 15 ISO VG 460 ISO VG 2232 ISO VG 460680 ISO VG 32 ISO VG 1000 ISO VG 68 ISO VG 1500 ISO VG 100 ISO VG 3200 ISO VG 150 N/A ISO VG 220 N/A	A technologically innovative synthetic extra heavy-duty gear lubricant formulated for all types of gearing under severe temperatures and loads. Effective for plain and roller bearings. See Product Data Sheet for name grades, temperature ranges and application instructions.	General Industrial Lubricant	Synthetic		
Bel-Ray Synthetic Gear Oil	66880 66900 66920 66940 66960 66980	ISO VG 150 ISO VG 220 ISO VG 320 ISO VG 460 ISO VG 680 ISO VG 1000	Totally synthetic hydrocarbon and ester combinations exhibiting outstanding Extreme Pressure and anti-wear properties as well as excellent viscosity and temperature properties. This lubricant exhibits low coefficient of friction in addition to being compatible with mineral oils. This is the perfect product for low temperature applications.	General Industrial Lubricant	Synthetic		
Bel-Ray Polar Multi-Vis Gear Oil 30/90	62740	ISO VG 150 (SAE 75W-90)	A general purpose Extreme Pressure lubricant used as an industrial oil, gear oil or hydraulic oil. The high Viscosity Index offers broad temperature range and different viscosity range application performance.	General Industrial Lubricant	Mineral Oil		
Bel-Ray Syntex Oil 100	65595	ISO VG 100	A premium synthetic PAG lubricant designed for the lubrication of all types of enclosed gears, including worm gears. Also used as a high temperature chain lubricant, bearing oil and in circulating oil systems.	General Industrial Lubricant	Synthetic		
ANTI-LEAK	GEAR	LUBRIC	ANTS				
Bel-Ray No-Tox EP Semi-Fluid	62375 Light 62376 Medium 62377 Heavy	NLGI 000 NLGI 000 NLGI 000	A non-Newtonian gear fluid that provides good anti-wear and Extreme Pressure protection, as well as outstanding lubricity, while carrying heavy loads and reducing operating temperatures. See Product Data Sheet for name grades, temperature ranges and application instructions.	NSF Registered H1 Food Grade	White Mineral Oil ISO VG 220 ISO VG 320 ISO VG 460		
Bel-Ray MA-1500 Lubricant	43500 43520 43540	Regular Heavy Extra Heavy	An extremely stable, adhesive, semi-fluid lubricant, ideal for enclosed gears where poor sealing or leakage becomes unacceptable.	General Industrial Lubricant	Mineral Oil		
Bel-Ray Molylube MA-1500 Special	43700	See Product Data Sheet	A semi-fluid lubricant compounded with colloidal molybdenum disulfide, ideal for enclosed gears where poor sealing or leakage becomes unacceptable.	General Industrial Lubricant	Mineral Oil		
MULTIPUR	MULTIPURPOSE GREASES						
Bel-Ray No-Tox Clear Grease	62230 62240 62250 62260	NLGI 00 NLGI 0 NLGI 1 NLGI 2	A high dropping-point grease with a broad operating temperature range and a proprietary waterproof thickener that doesn't wash out in heavy-duty applications. Useful temperature range -20°C to 177°C (-4°F to 350°F).	NSF Registered H1 Food Grade	White Mineral Oil ISO VG 100		

Product Name	Product No.	Product Grade	Product Description	Product Line	Product Base Fluid
MULTIPUR	POSE (	GREASES	<b>5</b> continued		
Bel-Ray No-Tox HD Grease	62220 62210 62270 62280	NLGI 00 NLGI 0 NLGI 1 NLGI 2	White in color, odorless, tasteless, waterproof, heavy-duty, this general purpose grease is designed for applications requiring outstanding antiwear properties. Contains PTFE.  Useful temperature range -9°C to 177°C (15°F to 350°F).	NSF Registered H1 Food Grade	White Mineral Oil ISO VG 220
Bel-Ray No-Tox HD Grease TC	62160 62180 62170	NLGI 0 NLGI 1 NLGI 2	An extremely tacky version of Bel-Ray No-Tox HD Grease. It is rust and oxidation resistant and provides a tenacious Extreme Pressure film adherence to metal surfaces.  Useful temperature range -9°C to 177°C (15°F to 350°F).	NSF Registered H1 Food Grade	White Mineral Oil ISO VG 220
Bel-Ray No-Tox pH L Grease	64091 64092 64093 64094	NLGI 00 NLGI 0 NLGI 1 NLGI 2	A heavy-duty, calcium sulfonate complex-thickened grease designed for the food and beverage industry. Provides Extreme Pressure, anti-wear, exceptional rust and oxidation protection. The waterproof thickener doesn't wash out and resists mildly acidic conditions. Excellent high and low temperature performance.  Useful temperature range -50°C to 177°C (-58°F to 350°F).	NSF Registered H1 Food Grade	White Mineral Oil ISO VG 150: (64091, 64092) ISO VG 220: (64093, 64094)
Bel-Ray No-Tox Synthetic EP Grease	65360 65370 65380 65390	NLGI 00 NLGI 0 NLGI 1 NLGI 2	A synthetic PAO-based, tacky, heavy-duty, Extreme Pressure, general purpose grease with excellent resistance to water washout in addition to its exceptional anti-wear and Extreme Pressure properties.  Useful temperature range -50°C to 204°C (-58°F to 400°F).	NSF Registered H1 Food Grade	Synthetic ISO VG 220
Bel-Ray No-Tox Synthetic HD Grease	63390 63380 63360 63370	NLGI 00 NLGI 0 NLGI 1 NLGI 2	A synthetic PAO-based, heavy-duty, organo-clay thickened grease with excellent resistance to water washout. Provides longer service at elevated temperatures.  Useful temperature range -40°C to 204°C (-40°F to 400°F).	NSF Registered H1 Food Grade	Synthetic ISO VG 100
Bel-Ray No-Tox Hi Speed Lubricant	62570	NLGI 2	A synthetic PAO-based grease, white in color, odorless, tasteless and waterproof. Completely lubricates high-speed bearings up to 20,000 rpm. Useful temperature range -57°C to 177°C (-70°F to 350°F).	NSF Registered H1 Food Grade	Synthetic ISO VG 32
Bel-Ray No-Tox Silicone Valve Seal	64100	NLGI 3	A non-melting, smooth, tacky, waterproof, grease-like silicone compound for valves, 'O' rings, pump seals, gaskets, meters and gauges. Will not affect rubber, plastic or metal. Unaffected by mild acids, alkalis, alcohol and glycol. Broad useful temperature range -40°C to 260°C (-40°F to 500°F).	NSF Registered H1 Food Grade	Synthetic ISO VG 680
Bel-Ray No-Tox EP Grease	63100 63110 63120	NLGI 0 NLGI 1 NLGI 2	A heavy-duty, Extreme Pressure, general purpose grease with excellent resistance to water washout in addition to its exceptional anti-wear and mechanical stability. Useful temperature range -20°C to 177°C (-4°F to 350°F).	NSF Registered H1 Food Grade	White Mineral Oil ISO VG 100
Bel-Ray No-Tox Grease	62200	NLGI 2	A non-melting, silica-thickened grease suitable for elevated temperatures. Excellent water resistance. Useful temperature range -9°C to 204°C (15°F to 400°F).	NSF Registered H1 Food Grade	Mineral Oil ISO VG 68
Bel-Ray Syntex 680 Grease	29800	NLGI 2	A water soluble, non-melting, synthetic food grade grease with unique solvent resistant properties. Compatible with most elastomers, such as: Butyl, EPDM, Neoprene, Buna-N, Viton, Fluorosilicone and Silicone. Bel-Ray Syntex 680 Grease is not recommended in acetone, methanol, ethanol or toluene environments.  Useful temperature range -40°C to 204°C (-40°F to 400°F).	NSF Registered H1 Food Grade	Synthetic ISO VG 100

<sup>■ =</sup> SYNTHETIC/SILICONE LUBRICANTS ■ = BIODEGRADABLE LUBRICANTS □ = MINERAL OIL LUBRICANTS □ = NSF REGISTERED H1 (All Bel-Ray products are Kosher and Pareve approved)

MULTIPURPOSE GREASES continued						
Bel-Ray Termalene Grease	72900 72920	NLGI 1 NLGI 2	A unique waterproof, aluminum complex-thickened grease. For all types of anti-friction and plain bearings under moderate to extreme pressure. Useful temperature range -12°C to 177°C (10°F to 350°F).	General Industrial Lubricant	Mineral Oil ISO VG 150/220	
Bel-Ray Termalene EP Grease	72400 72420 72440 72460	NLGI 0 NLGI 1 NLGI 2 NLGI 3	A heavy-duty, general purpose, aluminum complex-thickened grease. Exceptional shock load performance. Designed for heavy loads and wide temperature ranges. Virtually waterproof. Useful temperature range -18°C to 177°C (10°F to 350°F).	General Industrial Lubricant	Mineral Oil ISO VG 150/220	
Bel-Ray Termalene WG Grease	73450 WG-20 73500 WG-40 73550 WG-150	NLGI 0 NLGI 1 NLGI 2	A fibrous white grease for all types of plain or anti-friction bearings where it is important to maintain a clean environment.  Useful temperature range -18°C to 177°C (10°F to 350°F).	General Industrial Lubricant	Mineral Oil ISO VG 150/220	
Bel-Ray Termalene Ball & Roller Bearing Grease	72200	NLGI 2.5	A unique blend of aluminum and sodium complex thickeners. Provides shear and thermal stability, high film strength and the excellent mobility needed in ball and roller bearings. Exceptional performance for electric motor bearings. Useful temperature range -23°C to 177°C (-10°F to 350°F).	General Industrial Lubricant	Mineral Oil ISO VG 68	
Bel-Ray Termalene BA-420	27220 Winter 27200 Summer	NLGI 1 NLGI 2	A fibrous waterproof grease, providing excellent protection from dirt and salt water by resisting water and sealing out contaminants.  Useful temperature range -18°C to 149°C (0°F to 300°F).	General Industrial Lubricant	Mineral Oil ISO VG 150/220	
Bel-Ray Termalene 87 Grease	20400	NLGI 2	Intended for use in bearings and on gears operating at low speeds in wet environments. Useful temperature range 4°C to 177°C (-40°F to 350°F).	General Industrial Lubricant	Mineral Oil ISO VG 460	
Bel-Ray 801 Grease Bel-Ray 802 Grease Bel-Ray 803 Grease	40020 40040 40060	NLGI 1 NLGI 2 NLGI 3	A multipurpose, non-melting grease for use under high and low temperature conditions.  Useful temperature range -12°C to 204°C (10°F to 400°F).	General Industrial Lubricant	Mineral Oil ISO VG 150/220	
Bel-Ray Amber EP Grease	55700 55720 55740	NLGI 1 NLGI 2 NLGI 3	An excellent Extreme Pressure, non-melting grease that performs in low and high temperature ranges as well as in wet environments. Useful temperature range -15°C to 204°C (5°F to 400°F).	General Industrial Lubricant	Mineral Oil ISO VG 150/220	
Bel-Ray PA Grease	62520 62530	NLGI 1 NLGI 2	A heavy-duty, synthetic PAO-based grease designed with excellent Extreme Pressure, anti-wear and waterproof properties.  Useful temperature range -40°C to 204°C (-40°F to 400°F).	General Industrial Lubricant	Synthetic ISO VG 100	
Bel-Ray Molylube 126 EP Grease	23201 23230 23200 23240 23220 23242	NLGI 00 NLGI 1.5 NLGI 0 NLGI 2 NLGI 1 NLGI 2-460	A heavy-duty, aluminum complex-thickened grease with molybdenum disulfide designed for Extreme Pressure, high film strength and water resistance. Useful temperature range -12°C to 177°C (10°F to 350°F).	General Industrial Lubricant	Mineral Oil ISO VG 150/220 ISO VG 460 (23242)	
Bel-Ray Molylube 501 Grease Bel-Ray Molylube 502 Grease Bel-Ray Molylube 503 Grease	27720 27740 27760	NLGI 1 NLGI 2 NLGI 3	A non-melting grease compounded with molybdenum disulfide, designed for applications exposed to broad temperature ranges and hostile environments. Useful temperature range -12°C to -204°C (10°F to 400°F).	General Industrial Lubricant	Mineral Oil ISO VG 320 ISO VG 460 (27760)	
Bel-Ray Molylube 87 EP Grease	20290 20300 20320	NLGI 0 NLGI 1 NLGI 2	A technologically advanced fibrous aluminum complex multipurpose grease. Useful temperature range 0°C to 177°C (32°F to 350°F).	General Industrial Lubricant	Mineral Oil ISO VG 680	

<sup>■ =</sup> SYNTHETIC/SILICONE LUBRICANTS ■ = BIODEGRADABLE LUBRICANTS □ = MINERAL OIL LUBRICANTS □ = NSF REGISTERED H1 (All Bel-Ray products are Kosher and Pareve approved)

Product Name	Product No.	Product Grade	Product Description	Product Line	Product Base Fluid		
MULTIPURPOSE GREASES continued							
Bel-Ray Molylube SP Lubricant	69530 SP-4-220-0 69480 SP 5 69500 SP 6	NLGI 0 NLGI 1 NLGI 2	An exceptional heavy-duty, long-lasting aluminum complex grease with 5% molybdenum disulfide to meet OEM requirements. Useful temperature range -9°C to 177°C (15°F to 350°F).	General Industrial Lubricant	Mineral Oil ISO VG 220 ISO VG 150/220		
Bel-Ray Syntex 624 Grease	29000	NLGI 2	A non-melting, synthetic PAG-based grease which has a broad useful temperature range, excellent thermal and mechanical stability along with outstanding lubricity, and has little or no effect on most natural or synthetic rubber compounds or gasket materials.  Useful temperature range -40°C to 204°C (-40°F to 400°F).	General Industrial Lubricant	Synthetic		
Bel-Ray Belta II Grease	10910	NLGI 2.5	An adhesive, multipurpose, shear stable, Extreme Pressure grease designed for heavy industry. Outstanding resistance to impact loads, elevated temperatures and wet environments.  Useful temperature range -12°C to 177°C (10°F to 350°F).	General Industrial Lubricant	Mineral Oil ISO VG 460		
Bel-Ray Molylube LC 131 Grease	27660 27670 27680 27690	NLGI 00 NLGI 0 NLGI 1 NLGI 2	A high performance Extreme Pressure, lithium complex grease containing 1% molybdenum disulfide. Exceptional mechanical and thermal stability compliment the unsurpassed rust and corrosion protection as well as resistance to water.  Useful temperature range -18°C to 177°C (0°F to 350°F).	General Industrial Lubricant	Mineral Oil ISO VG 150		
Bel-Ray Molylube LC 133 Grease	67840 67850 67860 67870	NLGI 00 NLGI 0 NLGI 1 NLGI 2	A high performance Extreme Pressure, lithium complex grease containing 3% molybdenum disulfide. Exceptional mechanical and thermal stability compliment the unsurpassed rust and corrosion protection as well as resistance to water.  Useful temperature range -18°C to 177°C (0°F to 350°F).	General Industrial Lubricant	Mineral Oil ISO VG 150		
Bel-Ray Molylube LC 135 Grease	67800 67810 67820 67830 67832	NLGI 00 NLGI 0 NLGI 1 NLGI 2 NLGI 2-460	A high performance Extreme Pressure, lithium complex grease containing 5% molybdenum disulfide. Exceptional mechanical and thermal stability compliment the unsurpassed rust and corrosion protection as well as resistance to water.  Useful temperature range -18°C to 177°C (0°F to 350°F).	General Industrial Lubricant	Mineral Oil ISO VG 150 ISO VG 220 (67820) ISO VG 220 (67830) ISO VG 460 (67832)		
Bel-Ray Bio-Bel TR Grease	56870	NLGI 1	A biodegradable grease designed to provide an environmentally friendly protective coating for tires and rims. Eliminates tire-to-rim freeze-ups making tire demounting faster and easier.	General Industrial Lubricant	Natural Oil		
HIGH TEMI	PERATL	JRE GRE	ASES				
Bel-Ray No-Tox 1023 Silicone Grease	41800	NLGI 2	A silicone-based grease containing PTFE. This lubricant is extremely stable over wide temperature ranges. It resists deterioration in a number of adverse chemical environments making it an excellent lubricant for chemically challenging applications.  Useful temperature range -48°C to 204°C (-55°F to 400°F).	NSF Registered H1 Food Grade	Silicone ISO VG 320		
Bel-Ray FC-1230 Grease	58860	NLGI 2	A synthetic PFET-based, non-melting, Extreme Pressure grease with unusual thermal stability and chemical stability. A true safety grease. Useful temperature range -32°C to 288°C (-25°F to 550°F).	NSF Registered H1 Food Grade	Synthetic ISO VG 320		

Product Name	Product No.	Product Grade	Product Description	Product Line	Product Base Fluid		
HIGH TEMPERATURE GREASES continued							
Bel-Ray SC 2500 EP Grease	44880 44890	NLGI 1 NLGI 2	An Extreme Pressure, sodium complex-thickened grease. Excellent load carrying capabilities. Offers thermal and mechanical stability for higher temperature applications.  Useful temperature range -32°C to 288°C (-25°F to 550°F).	General Industrial Lubricant	Mineral Oil ISO VG 460		
Bel-Ray Amber Grease	55600 55620	NLGI 1 NLGI 2	A non-melting, high-temperature grease for normal load applications. Performs in low and high temperature ranges as well as in wet environments. Useful temperature range -15°C to 204°C (5°F to 400°F).	General Industrial Lubricant	Mineral Oil ISO VG 320		
Bel-Ray 565 HT Grease	28660	NLGI 2	A synthetic ester-based, Extreme Pressure, sodium complex-thickened grease designed for high temperatures. Excellent load carrying capabilities, thermal and mechanical stability.  Useful temperature range -18°C to 260°C (0°F to 500°F).	General Industrial Lubricant	Synthetic ISO VG 100		
Bel-Ray Molylube PA Grease	69090 69100	NLGI 1 NLGI 2	A heavy-duty, synthetic PAO-based grease compounded with molybdenum disulfide. Excellent Extreme Pressure, anti-wear, thermal stability and waterproof properties for normal to heavy loads.  Useful temperature range -40°C to 204°C (-40°F to 400°F).	General Industrial Lubricant	Synthetic ISO VG 100		
Bel-Ray 1030 Grease	41900	NLGI 1	A heavy-duty, non-melting, silicone-based grease designed for harsh chemical environments. Excellent Extreme Pressure, anti-wear, thermal stability and waterproof properties.  Useful temperature range -40°C to 204°C (-40°F to 400°F).	General Industrial Lubricant	Silicone ISO VG 220		
Bel-Ray PFET Grease	11460	NLGI 2	A synthetic PFET-based lubricant designed for difficult chemical environments. Completely insoluble in most solvents and non-reactive in the presence of concentrated oxygen and chlorine. A true safety grease. Useful temperature range -40°C to 204°C (-40°F to 400°F).	General Industrial Lubricant	Synthetic ISO VG 46		
Bel-Ray Molylube 65 Grease	17830 17832	NLGI 1 NLGI 2	A synthetic ester-based high temperature grease with molybdenum disulfide, designed specifically for extended lubrication cycles in heavily loaded applications. Useful temperature range -18°C to 316°C (0°F to 600°F).	General Industrial Lubricant	Synthetic ISO VG 220		
Bel-Ray 5016 Grease	45810	NLGI 1	A synthetic, high temperature kiln car lubricating grease containing high performance graphite capable of lubrication up to 538°C (1000°F). See product data sheet for application instructions.	General Industrial Lubricant	Synthetic ISO VG 32		
LOW TEMP	ERATU	RE GREA	SES				
Bel-Ray No-Tox Minus 90 Grease	62470	NLGI 1	A synthetic PAO-based grease with exceptional low temperature properties. It is an excellent lubricant for bearings operating in freezers and chillers. Useful temperature range -68°C to 177°C (-90°F to 350°F).	NSF Registered H1 Food Grade	Synthetic ISO VG 32		
Bel-Ray No-Tox Arctic Grease	61895	NLGI 1	A synthetic PAO-based grease formulated for exceptional low temperature performance. This organo-clay thickened grease has unique thermal stability, oil retention capability and it maintains its consistency during temporary fluctuations of temperature. It is especially suited for equipment subjected to water wash-downs. Useful temperature range -68°C to 121°C (-90°F to 250°F).	NSF Registered H1 Food Grade	Synthetic ISO VG 15		

<sup>■ =</sup> SYNTHETIC/SILICONE LUBRICANTS ■ = BIODEGRADABLE LUBRICANTS □ = MINERAL OIL LUBRICANTS □ = NSF REGISTERED H1 (All Bel-Ray products are Kosher and Pareve approved)

Product Name	Product No.	Product Grade	Product Description	Product Line	Product Base Fluid		
LOW TEMPERATURE GREASES continued							
Bel-Ray Termalene 80 Grease	19800	NLGI 2	An aluminum complex-thickened, general purpose grease designed for bearings operating at high speed, low temperature and low torque. Virtually waterproof. Useful temperature range -54°C to 93°C (-65°F to 200°F).	General Industrial Lubricant	Mineral Oil ISO VG 15		
Bel-Ray Termalene 8626 EP Grease	46460 46480	NLGI 1 NLGI 2	A general purpose, long life, low temperature, low torque and Extreme Pressure grease. Useful temperature range -54°C to 93°C (-65°F to 200°F).	General Industrial Lubricant	Mineral Oil ISO VG 32		
Bel-Ray Molylube 8626 EP Grease	46400 46420 46440	NLGI 0 NLGI 1 NLGI 2	A technologically advanced aluminum complex soap, all-season grease. Useful temperature range -40°C to 149°C (-40°F to 300°F).	General Industrial Lubricant	Mineral Oil ISO VG 32		
Bel-Ray PA Grease	62520 62530	NLGI 1 NLGI 2	A heavy-duty, synthetic PAO-based grease designed with excellent Extreme Pressure, anti-wear and waterproof properties.  Useful temperature range -40°C to 204°C (-40°F to 400°F).	General Industrial Lubricant	Synthetic ISO VG 100		
Bel-Ray Molylube PA Grease	69090 69100	NLGI 1 NLGI 2	A heavy-duty, synthetic PAO-based grease compounded with molybdenum disulfide. Excellent Extreme Pressure, anti-wear, thermal stability and waterproof properties.  Useful temperature range -40°C to 204°C (-40°F to 400°F).	General Industrial Lubricant	Synthetic ISO VG 100		
Bel-Ray LDE Grease	59840	NLGI 2	A synthetic ester-based, lithium-thickened anti-wear grease with exceptional low temperature properties, high speed capabilities (DN value up to 1,000,000) and excellent water resistance.  Useful temperature range -54°C to 121°C (-65°F to 250°F).	General Industrial Lubricant	Synthetic ISO VG 15		
HEAT TRANSFER FLUIDS & COOLANT							
Bel-Ray No-Tox HT Transfer Fluid 32	62190	ISO VG 32	A synthetic PAO heat transfer fluid that is designed to meet the highest oxidation requirements of circulating hot oil systems. Safe for use up to 241°C (465°F).	NSF Registered HT1 Food Grade	Synthetic		
Bel-Ray No-Tox Coolant Concentrate	62560	See Product Data Sheet	Innovative technology that gives security, safety and confidence by providing a secondary coolant medium. Freezing point -54°C (-65°F).	NSF Registered HT1 Food Grade	Glycol		
Bel-Ray Therm 600 Fluid Bel-Ray Therm 600 SAE 30	28600 28620	ISO VG 32 ISO VG 100	A low-cost heat transfer fluid formulated with finely refined petroleum base stocks with a high performance additive package. Useful temperature range -15°C to 315°C (5° to 600°F).	General Industrial Lubricant	Mineral Oil		
Bel-Ray WST Fluid	54650	ISO VG 10	An air tool/air line anti-freeze concentrate fluid with rust and corrosion protection. Low temperature performance down to -40°C (-40°F).	General Industrial Lubricant	Glycol		

<sup>14</sup> 

			1 roddot Description				
HYDRAULIC FLUIDS							
Bel-Ray No-Tox HD Hydraulic Oil	61930 62390 63080 62070 62060	ISO VG 15 ISO VG 46 ISO VG 22 ISO VG 68 ISO VG 32	An excellent heavy-duty hydraulic and circulating oil with exceptional wear and rust protection for hydraulic pumps, motors and bearing applications. (Ashless)	NSF Registered H1 Food Grade	White Mineral Oil		
Bel-Ray No-Tox Synthetic Hydraulic Oil	61810 61820 61830	ISO VG 32 ISO VG 46 ISO VG 68	A technologically innovative synthetic PAO high-performance, multi- service hydraulic fluid designed for all types of hydraulic pumps and motors. (Ashless)	NSF Registered H1 Food Grade	Synthetic		
Bel-Ray No-Tox F.R. Hydraulic Fluid	77040	ISO VG 32	A food grade, glycol-synthetic, fire resistant, hydraulic fluid formulated to provide outstanding anti-wear, oxidation, corrosion and foam protection. Emulsifies with water eliminating sticking. (Ashless)	NSF Registered H1 Food Grade	Glycol		
Bel-Ray Raylene Anti-Wear Hydraulic Fluid	71000 (00) 71020 (0) 71040 (1) 71060 (2) 71080 (3)	ISO VG 22 ISO VG 32 ISO VG 46 ISO VG 68 ISO VG 100	A high performance anti-wear fluid designed to meet the requirements of modern high performance pumps and hydraulic systems operating under high loads or exposed to broad temperature ranges.	General Industrial Lubricant	Mineral Oil		
Bel-Ray Raylene Anti-Wear Hydraulic Fluid LT	71240 LT-85 71200 LT-56 71280 LT-200 71300 LT-300	ISO VG 15 ISO VG 22 ISO VG 32/46 ISO VG 68	Superior anti-wear fluid designed to meet the requirements of modern high performance pumps and high pressure hydraulic systems operating under low temperature ranges. (LT-56 Ashless) See Product Data Sheet for grades, temperature ranges and application instructions.	General Industrial Lubricant	Mineral Oil		
Bel-Ray Raylene Multi-Vis Hydraulic Oil 520	71750	ISO VG 46	Approved by Racine, designed for high and low pressure hydraulic systems that require a high performance multi-viscosity oil for a broad range of temperatures. (Ashless)	General Industrial Lubricant	Mineral Oil		
Bel-Ray F.R. Hydraulic Fluid	59110 59090	ISO VG 46 ISO VG 68	A synthetic ester-based, fire resistant hydraulic fluid formulated with outstanding anti-wear characteristics and includes oxidation, corrosion and foam inhibitors. (Ashless)	General Industrial Lubricant	Synthetic		
Bel-Ray Bio-Bel Hydraulic Oil	56790	ISO VG 32	A non-toxic, biodegradable, anti-wear hydraulic fluid that meets the requirements of most major hydraulic pump manufacturers. (Ashless)	General Industrial Lubricant	Synthetic		
MOTOR DILS & TRANSMISSION FLUID							
Bel-Ray 21st Century Motor Oil	61320 61440 61360 61480 61380 61580 61400 61500	SAE 10W 10W-30 SAE 30 10W-40 SAE 40 15W-40 SAE 50 20W-50	Specifically developed for extended oil drain service, providing superior lubrication performance in heavy-duty diesel engine or gasoline engine applications. See Product Data Sheet for name grades and API Service Classifications.	General Industrial Lubricant	Mineral Oil		
Bel-Ray ATF Transmission Fluid	56600	ISO VG 32	Bel-Ray ATF Transmission Fluid meets the requirements of Dexron III, Mercon, Allison C-4, Voith, Caterpillar TO-2, Sperry Vickers, Dennison and Sundstrand hydraulic pump systems.	General Industrial Lubricant	Mineral Oil		

Product Description

Product Line

Product Base Fluid

Product Name

Product Grade

Product No.

Product Name	Product No.	Product Grade	Product Description	Product Line	Product Base Fluid		
MULTI-SERVICE LUBRICANTS							
Bel-Ray No-Tox Anti-Wear Lubricant	61970 AW 10 61960 AW 20 61990 AW 30 61890 AW 40	ISO VG 46 ISO VG 68 ISO VG 100 ISO VG 150	A versatile general purpose lubricant with unique load carrying film and exceptional lubricity used in hydraulic systems, compressors, bearings and lightly loaded gears. See Product Data Sheet for name grades, temperature ranges and application instructions.	NSF Registered H1 Food Grade	White Mineral Oil		
Bel-Ray Anti-Wear Lubricant	56120 (00) 56220 (4) 56140 (0) 56240 (5) 56160 (1) 56260 (6) 56180 (2) 56280 (7) 56200 (3) 56290 (8)	ISO VG 22 ISO VG 150 ISO VG 32 ISO VG 220 ISO VG 46 ISO VG 320 ISO VG 68 ISO VG 460 ISO VG 100 ISO VG 680	A high quality general purpose lubricant for a broad range of applications. See Product Data Sheet for name grades and application instructions.	General Industrial Lubricant	Mineral Oil		
PENETRAT	ING DI	LS & RU	ST PREVENTIVE LUBRICANT	S			
Bel-Ray No-Tox PL Lubricant	62500	ISO VG 15/22	A white, odorless, tasteless and waterproof penetrating lubricant designed for excellent wear and rust protection.	NSF Registered H1 Food Grade	White Mineral Oil		
Bel-Ray No-Tox PL Plus Lubricant	76000	ISO VG 7	A white, odorless, tasteless and waterproof penetrating lubricant designed for excellent wear and rust protection. Also available in 32 oz. plastic pump spray bottles.	NSF Registered H1 Food Grade	White Mineral Oil		
Bel-Ray 6 in 1	12300	ISO VG 2	A water displacing penetrating lubricant with multiple uses. Its Extreme Pressure additives provide high film strength. Cleans as it lubricates and provides excellent rust protection. Also available in aerosol.	General Industrial Lubricant	Mineral Oil		
Bel-Ray Bio-Bel 6 in 1	12350	ISO VG 3	A thin film, biodegradable, multipurpose fluid lubricant that contains special additives which provide high film strength to resist metal-to-metal contact and reduce wear.	General Industrial Lubricant	Semi-Synthetic / Solvent		
Bel-Ray RP-30	15600	See Product Data Sheet	A rust preventive compound that offers unusual protection against the silent destroyer — corrosion.	General Industrial Lubricant	Solvent		
Bel-Ray RPL-100	21650	See Product Data Sheet	A rust preventive coating, eliminating rust and corrosion under the most adverse conditions.	General Industrial Lubricant	Mineral Oil		
PNEUMATIC LUBRICANTS							
Bel-Ray No-Tox AL Lube	62050	ISO VG 22	Designed with air line and pneumatic tools in mind, this versatile lubricant maximizes air tool life while optimizing pneumatic system performance.	NSF Registered H1 Food Grade	White Mineral Oil		
Bel-Ray Pneumatic Tool Lubricant 100	62620	ISO VG 22	Designed for severe service in oil-lubricated pneumatic tools, controls and valves. Eliminates gumming, rusting and corrosive build-up.	General Industrial Lubricant	Mineral Oil		
Bel-Ray WST Fluid	54650	ISO VG 10	An excellent low temperature lubricating fluid designed for use in pneumatic tools, controls and valves in cold temperature applications.	General Industrial Lubricant	Glycol		

<sup>■ =</sup> SYNTHETIC/SILICONE LUBRICANTS ■ = BIODEGRADABLE LUBRICANTS □ = MINERAL OIL LUBRICANTS □ = NSF REGISTERED H1 (All Bel-Ray products are Kosher and Pareve approved)

SPECIALTY	LUBR	ICANTS			
Bel-Ray No-Tox CSL	62020	NLGI 0/00	A high-performance food machinery grease that was developed for use on high speed can seamers.	NSF Registered H1 Food Grade	White Mineral Oil ISO VG 150
Bel-Ray No-Tox Filler Oil 30	62400	ISO VG 100	Specially developed for use in systems found on container filling equipment.	NSF Registered H1 Food Grade	White Mineral Oil
Bel-Ray No-Tox Seamer Oil D	64221 64222 64223	ISO VG 100 ISO VG 150 ISO VG 220	Uniquely designed for components subject to moisture ingress. Provides excellent water separation ability to ease filtration in circulatory systems, can seaming equipment and similar applications.	NSF Registered H1 Food Grade	White Mineral Oil
Bel-Ray No-Tox Seamer Oil E	64226 64227 64228	ISO VG 100 ISO VG 150 ISO VG 220	Specially designed for components subject to moisture retention operating in can seaming equipment.	NSF Registered H1 Food Grade	White Mineral Oil
Bel-Ray Divider Oil 95 Bel-Ray Divider Oil 169	21100 24400	ISO VG 15 ISO VG 32/46	A non-staining, general purpose lubricant that can be used as a knife lubricant, divider oil, rust protector, mold release agent and more in the "clean" industry. May have direct or incidental contact with food per Title 21 CFR, 178.3570.	NSF Registered H1, 3H Food Grade	White Mineral Oil
Bel-Ray No-Tox Oil 150 Bel-Ray No-Tox Oil 300* Bel-Ray No-Tox Oil 900	62300 62320 62360	ISO VG 32/46 ISO VG 68 ISO VG 150/220	A versatile general purpose lubricant that can be used as a knife lubricant, divider oil, rust protector or a mold release agent. It is a non-staining, tacky oil with exceptional water separability characteristics.	NSF Registered H1, *3H Food Grade	White Mineral Oil
Bel-Ray Molylube Spray Coating	70250	See Product Data Sheet	A dispersion of molybdenum disulfide in a selected blend of solvents.  A dry film lubricant offering excellent rust protection, high film strength and outstanding metal protection. Also available in aerosol.	General Industrial Lubricant	Mineral Oil
Bel-Ray Molylube N	69000	See Product Data Sheet	An inorganic dry film lubricant, designed for applications exposed to very high and low temperatures. The aqueous liquid, once dried, has a very tenacious adherence to metal surfaces.	General Industrial Lubricant	Water
Bel-Ray Molylube 16 Bel-Ray Molylube 16 Microfine	14500 14550	25 Micron 4 Micron (Particle Size)	Specially treated molybdenum disulfide powders designed as dry film lubricants.	General Industrial Lubricant	None
Bel-Ray Molylube Friction Modifier	68700	See Product Data Sheet	A friction modifier to add to lubricating oil used in heavily loaded bearings and gearboxes. Reduces temperature by 10°C (20°F). Reduces wear, extends bearing life.	General Industrial Lubricant	Semi-Synthetic
Bel-Ray B-1 Solvent	10100	See Product Data Sheet	A petroleum solvent used as a cleaner with the properties of mineral spirits and stoddard solvent. It exhibits good solvency for diluting paint, inks and adhesives.	General Industrial Lubricant	Solvent
Bel-Ray Releaso DL Bel-Ray Releaso DT Bel-Ray Releaso Paste	71850 71950 72050	See Product Data Sheet	A chemically-treated, petroleum hydrocarbon releasing agent. Available in a paste form and a solvent-reduced fluid form.	General Industrial Lubricant	Mineral Oil / Solvent

Product Description

Product Line

Product Base Fluid

Product Name

Product Grade

Product No.

<sup>■ =</sup> SYNTHETIC/SILICONE LUBRICANTS ■ = BIODEGRADABLE LUBRICANTS □ = MINERAL OIL LUBRICANTS □ = NSF REGISTERED H1 (All Bel-Ray products are Kosher and Pareve approved)

Product Name Product No.	Draduat Crada	Droduct Description	Droduct Line	Draduat Daga Fluid
Product Name Product No.	Product Grade	Product Description	Product Line	Product Base Fluid

WIRE ROPE LUBRICANTS							
Bel-Ray Wire Rope Lubricant	66700	See Product Data Sheet	Specially formulated for ropes requiring a penetrating lubricant. Its penetrating action draws the lubricant to the core, coating the inner strands. This lubricant exhibits superior water displacement to provide a positive film, even on wet ropes.	General Industrial Lubricant	ISO VG 460		
Bel-Ray Wire Rope & Gear Lube 12.5%	66670	See Product Data Sheet	A non-chlorinated solvent cutback of a very viscous petroleum base lubricant that is designed to offer good penetration and superior protection for rope, sheave and other applications.	General Industrial Lubricant	Mineral Oil / Solvent		
Bel-Ray Bio-Bel Cable & Rope Lubricant	56850	ISO VG 46	A rapidly penetrating adhesive wire rope dressing designed specifically for applications where lubricant contamination is an environmental concern.	General Industrial Lubricant	Natural Oil		

■ = SYNTHETIC/SILICONE LUBRICANTS ■ = BIODEGRADABLE LUBRICANTS □ = MINERAL OIL LUBRICANTS ■ = NSF REGISTERED H1 (All Bel-Ray products are Kosher and Pareve approved)

## PACKAGING CONTAINERS

Bel-Ray's complete line of lubricants is available in a variety of packages to meet all of your lubrication needs. All capacities are net contents or net weight. Note: Some products are limited in sizes. Contact your sales representative or customer service for more details.











© 2008 Bel-Ray Company, Inc.



Bel-Ray®, Molylube®, No-Tox®, Raylene®, Termalene® are all registered trademarks of Bel-Ray Company, Inc. All rights reserved.



## **JIS Specialty Products**

Markham, Ontario L3R 9B8, Canada Tel: 1 888 741-5191

(905) 948-8408 Fax: +1 (905) 948-8409

www.jisspecialty.com

For Technical Information, please contact JIS Technical Services at: tomjohnson@jisspecialty.com

EVERYTHING WE DO

IS QUALITY ABOVE AND

BEYOND THE STANDARD.

WHY? BECAUSE OUR

CUSTOMERS' BOTTOM LINE

ALWAYS COMES FIRST.

THAT IS THE BEL-RAY WAY.