BEL-RAY TOTAL PERFORMANCE LUBRICANTS

FLEX YOUR ENGINE

PHARMACEUTICAL LUBRICATION GUIDE

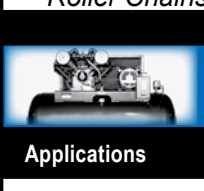
H1 FOOD GRADE LUBRICANTS

BEARING LUBRICATION

Applications	Product Name	NSF	Product Number	Speed	Temperature	NLGI Grade	Base Oil - ISO VG	Thickener	Color
General Equipment *Pillow/Pillar Block/Flange*	No-Tox HD Food Grade Grease 1, 2	H1	62270, 62280	Medium	Medium	1 & 2	220	Aluminum Complex	White
General Equipment *Plain Bearings/Bushings*	No-Tox HD Food Grade Grease 1, 2	H1	62270, 62280	Medium	Medium	1 & 2	220	Aluminum Complex	White
General Equipment *Bearings/Bushings*	No-Tox Food Grade Clear Grease 1, 2	H1	62250, 62260	Medium-High	Medium	1 & 2	100	Aluminum Complex	Clear
Low Temperature *Freezer Bearings*	No-Tox Food Grade Low Temperature Grease	H1	62470	Medium-High	Low-Medium	1	32	Aluminum Complex	White
Pump Bearings	No-Tox Syntra Food Grade Oil 46, 68, 100	H1	64235, 64236, 64237	Medium-High	All	N/A	46, 68, 100	N/A	Colorless

CHAIN LUBRICATION

Applications	Product Name	NSF	Product Number	Viscosity-ISO VG	Color	Temperature	Penetrating	Emulsible with Water
General Equipment *Roller Chains*	No-Tox Food Grade Waterproof Chain Lubricant Spray	H1	64070	460	White Foam	Medium	💧	💧



COMPRESSOR & VACUUM PUMP LUBRICATION

Applications	Product Name	NSF	Product Number	Viscosity-ISO VG	Color	Temperature	Equipment Type
Compressors/Refrigeration	No-Tox Syntra Food Grade Synthetic Oil 32, 46, 68	H1	64234, 64235, 64236	32, 46, 68	Colorless	All	Rotary / Centrifugal / Ammonia
Compressors	No-Tox Syntra Food Grade Synthetic Oil 100	H1	64237	100	Colorless	All	Reciprocating / Centrifugal
Compressors	No-Tox HD Food Grade Oil 46, 68	H1	62683, 62684	46, 68	Colorless	Medium	Rotary
Vacuum Pumps	No-Tox Syntra Food Grade Synthetic Oil 68, 100, 150	H1	64236, 64237, 64238	68, 100, 150	Colorless	All	N/A
Vacuum Pumps	No-Tox HD Food Grade Oil 68, 100, 150	H1	62684, 62685, 62686	68, 100, 150	Colorless	Medium	N/A

FILLER & LABELER EQUIPMENT LUBRICATION

Applications	Product Name	NSF	Product Number	Viscosity-ISO VG	NLGI Grade	Color
Grease Points	No-Tox HD Food Grade Grease 1, 2	H1	62270, 62280	220	1 & 2	White
Main Drive Gears	Please contact Bel-Ray Technical Service at TSQ@belray.com for proper lubricant selection.					

GEAR LUBRICATION

Applications	Product Name	NSF	Product Number	Viscosity-ISO VG	NLGI Grade	Temperature	Color
Worm Gears	No-Tox HD Food Grade Oil 460, 680	H1	62689, 62690	460, 680	N/A	Medium	Colorless
Worm Gears	No-Tox Syntra Food Grade Synthetic Oil 460, 680	H1	64241, 64242	460, 680	N/A	All	Colorless
Helical Gears	No-Tox HD Food Grade Oil 220, 320	H1	62687, 62688	220, 320	N/A	Medium	Colorless
Helical Gears	No-Tox Syntra Food Grade Synthetic Oil 220, 320, 460	H1	64239, 64240, 64241	220, 320, 460	N/A	All	Colorless
Open Gears	No-Tox Food Grade Open Gear Grease 3	H1	62450	N/A	3	Medium	White
Agitator Drive Gears	Please contact Bel-Ray Technical Service at TSQ@belray.com for proper lubricant selection.						

HYDRAULIC & PNEUMATIC LUBRICATION

Applications	Product Name	NSF	Product Number	Viscosity-ISO VG	Color	Temperature
Hydraulic Systems	No-Tox HD Food Grade Oil 32, 46, 68	H1	62682, 62683, 62684	32, 46, 68	Colorless	Medium-High
Hydraulic Systems	No-Tox Syntra Food Grade Oil 32, 46, 68	H1	64234, 64235, 64236	32, 46, 68	Colorless	All
Air Line Lubricators	No-Tox Food Grade Air Line Lubricant	H1	62050	22	Colorless	Medium-High

PACKAGING EQUIPMENT LUBRICATION

Applications	Product Name	NSF	Product Number	Viscosity-ISO VG	NLGI Grade	Color
Grease Points	No-Tox HD Food Grade Grease 1, 2	H1	62270, 62280	N/A	1 & 2	White
Oil Points *Slides, Chucks, Screws*	No-Tox HD Food Grade Oil 46, 68, 100	H1	62683, 62684, 62685	46, 68, 100	N/A	Colorless

SPECIALTY & GENERAL MAINTENANCE LUBRICATION

Applications	Product Name	NSF	Product Number	Viscosity-ISO VG	NLGI Grade	Temperature	Color
Conveyor Guides/Wear Strips	No-Tox Food Grade Silicone Lubricant Spray	H1	61780	N/A	N/A	All	Colorless
Valves and 'O' Rings	No-Tox Food Grade Silicone Valve Seal Lubricant	H1	64100	N/A	3	All	White
Light Oiling/Penetrating	No-Tox Food Grade Penetrating Lubricant	H1	76000	7	N/A	Low-Medium	Colorless
White Grease Aerosol	No-Tox Food Grade White Grease Spray	H1	62440	N/A	N/A	Medium	White
Multipurpose Lubricant Aerosol	No-Tox Food Grade Multipurpose Lubricant Spray	H1	61881	100	N/A	Medium	Colorless
Anti-Seize	No-Tox Food Grade Anti-Seize Compound	H1	64170	N/A	1	All	White

TABLET PRESS LUBRICATION

Applications	Product Name	NSF	Product Number	Viscosity-ISO VG	NLGI Grade	Color
Grease Points	No-Tox HD Food Grade Grease 1, 2	H1	62270, 62280	N/A	1 & 2	White
Oil Points *Rod Ends, Pivot Points, Oil Cups*	No-Tox HD Food Grade Oil 46, 68, 100	H1	62683, 62684, 62685	46, 68, 100	N/A	Colorless

■ = SYNTHETIC/SILICONE LUBRICANTS ☐ = MINERAL OIL LUBRICANTS ■ = NSF REGISTERED

H1 = Lubricants with incidental food contact 3H = Release agent * = Lubricants with no food contact

All Bel-Ray products are Kosher and Pareve approved.
All Bel-Ray NSF registered H1, HT1 and 3H products are Halal certified.

BELRAY.COM

FLEX YOUR ENGINE

Using Bel-Ray to lubricate your machinery gives your entire business a boost. We help reduce costs and increase production across a wide range of industries.

Bel-Ray releases the full potential of your machinery. Each moving part works more efficiently, which reduces your energy consumption and gives your equipment a longer life expectancy. You cut down costs on maintenance and replacement parts because there's less wear and tear. Choose Bel-Ray products and you're choosing to make your machinery more effective.

Bel-Ray is manufactured in the USA, combining the latest technology with the finest raw materials.

Take care of your production line as well as your bottom line. Give us a call today. **FLEX YOUR PRODUCTION.**

LEGACY

For over 60 years, Bel-Ray products have proven their value, setting the highest standards of quality and performance. As a leader in lubrication technology, our products have been engineered to protect while delivering superior business value for applications in aerospace, automotive, energy, food, marine, military, mining, motorcycle, OEM, powersports, steel, textile and other industries served by our Powersports, Industrial and Mining Divisions.

VALUE

- Over 60 years' experience
- On-site R&D
- Unrivaled customer support
- Global distribution
- Products made in the USA
- Strategic network of regional offices

SUSTAINABILITY

ENVIRONMENTAL CARBON MANAGEMENT

Environmental Carbon Management (ECM) reduces the overall carbon footprint with responsible waste management and eco-friendly / partially recycled products, packaging, collateral and more. Look for the ECM logo on all Bel-Ray products!

ISO NSF USDA FDA anp FSIS AQIS Canadian Food Inspection Agency K HALAL

As part of our commitment to quality and success, Bel-Ray continually develops new products to better serve your Industrial needs. For the most current product selection, please visit belray.com.

CHECK OUT OUR NEW WEBSITE WITH NEW FEATURES:

BELRAY.COM

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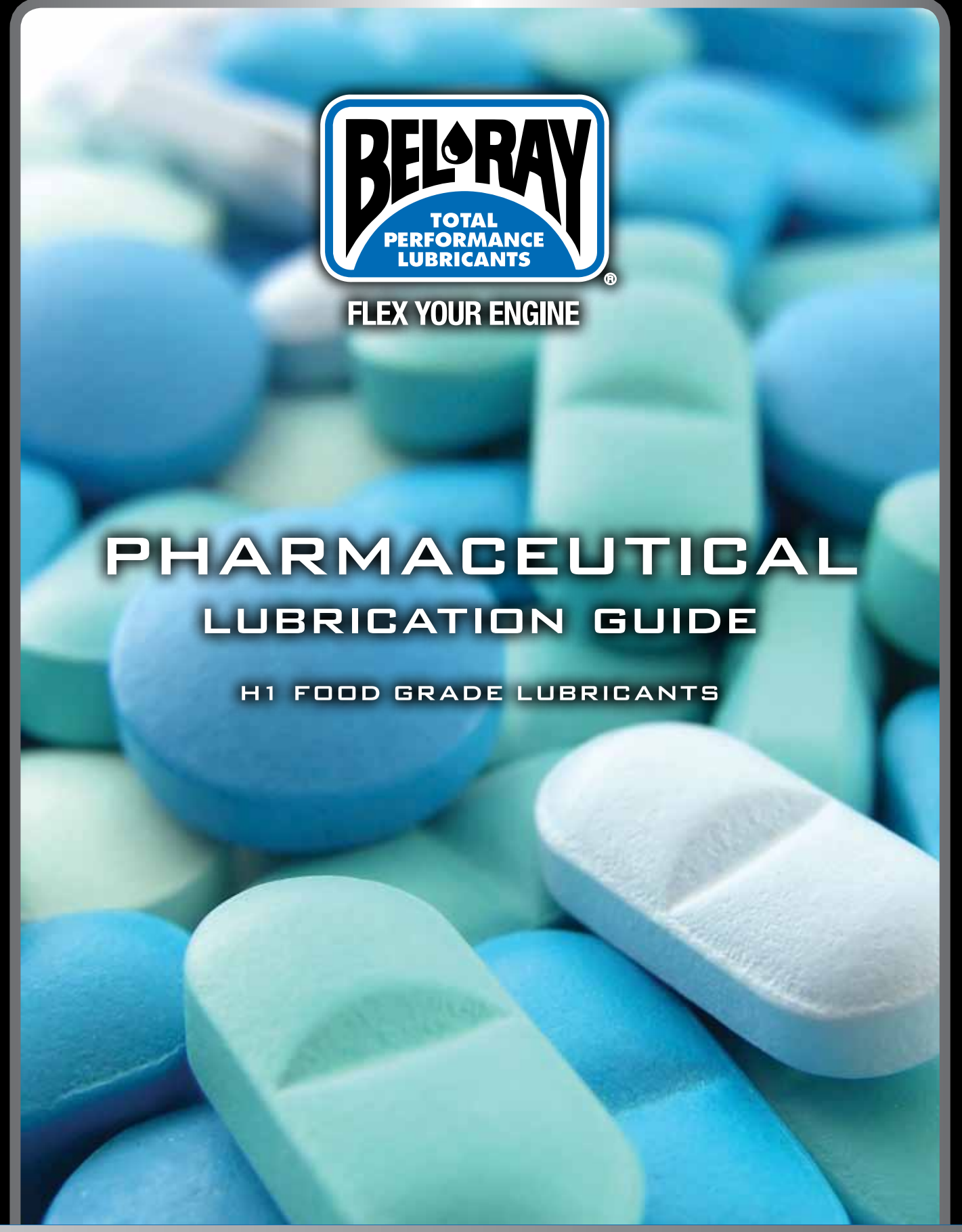
FLEX YOUR ENGINE

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