



Nonfood Compounds
Program Listed H1

Exact™ Light and Heavy Chain Oils

Food Grade Chain and Lubricating Oils

About Exact™ Light and Heavy Chain Oils

Exact™ Chain Oils are premium quality lubricants using severely hydro-treated food grade oils and the highest quality additives. **Exact™ Chain Oils** are engineered under these strict constraints to offer prolonged service life under severe operating conditions. **Exact™ Chain Oils** meet FDA Regulations 21 CFR 178.3570 and international food standards. **Exact™ Chain Oils** are NSF H1 registered, and Canadian Food Inspection Agency approved.


Applications

Exact™ Chain Oils are best suited for:

- Food processing areas
- Drive and conveyor chains
- Bearing lubrication
- General purpose lubrication

Available Packaging

These products are available in pails (19L/5 US Gal), drums (208L/55 US Gal), and bulk (1250L/330 US Gal) containers.

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the  exact advantage
www.commonwealthoil.com

Exact™ Light and Heavy Chain Oils - Technical Data Sheet (TDS)

Exact™ Light and Heavy Chain Oils

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Performance Benefits

Exact™ Chain Oils provide the following benefits:

- Resists oxidation to help maintain sludge-free systems that deliver long fluid life, and decreased downtime while providing extended chain and metal lifetime
- Inhibit metal-to-metal contact in chains, sprockets and other moving wear parts
- Adheres to surfaces, eliminates oil run-off and is resistant to water washout
- Meets or exceeds FDA 21 CFR 178.3570 standards for lubricants with incidental food contact

Technically Speaking

ISO Viscosity Grade	Light	Heavy
NSF Registration Number	136905	136906
Viscosity, cSt @ 40°C	150	370
Viscosity, cSt @ 100°C	19.8	44
Viscosity, SUS @ 100°F	754	1900
Viscosity, SUS @ 210°F	100	213
Viscosity Index	> 150	> 150
Flash Point, °C (COC)	> 230	> 230
Flash Point, °F (COC)	> 446	> 446
Pour Point, °C/°F	-10/14	-10/14
Rust, Dist. Water	Pass	Pass
Specific Gravity, g/mL	0.845	0.852
Density, lbs./US Gal	7.05	7.11

These are typical figures and do not constitute a specification.

Handling and Safety Information

For information on the safe handling and use of this product, refer to its **Material Safety Data Sheet (MSDS)**, obtainable from www.commonwealthoil.com