



TECHNICAL DATA SHEET

Type CG-H1 Lubricant

Mighty Lube Type CG-H1 Lubricant is a food-grade trolley/chain lubricant formulated to provide the benefits most desired in packing plant trolley/chain lubrication. CG-H1 is compounded with FDA-approved white oils, polymeric additives and fatty acids, providing unsurpassed lubricity, rust protection, and non-drip characteristics. Mighty Lube Type CG-H1 meets the requirements of 21 CFR 178.3570 (lubricants with incidental food contact). This lubricant features anti-wear additives to extend chain and conveyor life and reduce maintenance costs. Mighty Lube Type CG-H1 reacts synergistically with washdown compounds to aid in removing old oil, dirt, animal hair and fats.

Mighty Lube Type CG-H1 Lubricant is formulated for use on trolleys, chains, and conveyors in high wash-down areas such as main kill chains and evis chains in poultry plants and other lubricated chains or conveyors performing a variety of critical functions. The lighter viscosity Mighty Lube Type CG-H1 has been specifically formulated for use in Mighty Lube Lubricators. Specific applications are anywhere an NSF H1-registered lubricant should be used in high wash-down areas.

PRODUCT BENEFITS

TROLLEY LUBRICATION

Mighty Lube Type CG-H1 Lubricant is a no-compromise, state-of-the-art trolley/chain lubricant for plants demanding the ultimate in conveyor performance and cleanliness.

WASH-DOWN PROTECTION

CG-H1 contains a proprietary blend of food-grade additives which react with wash-down compounds to help remove old oil and contamination from animal hair and fats. The lube stays in the pins and bushings during wash-down to provide constant protection against corrosion and wear.

NON-DRIP PERFORMANCE

This Lubricant has a state-of-the-art additive package to prevent dripping onto fresh meats or processed food products. In addition to minimizing costs associated with product contamination and line shutdowns, Type CG-H1 can also greatly extend chain and conveyor lifetime.

Type CG-H1 Lubricant is compatible with mineral oils and most synthetic oils*. For optimum performance, it is recommended that the system be thoroughly drained and, if warranted, cleaned prior to installation.

**Type CG-H1 Lubricant, as well as other synthetic or mineral-based oils, are not compatible with polyglycol-type oils. Thorough flushing prior to changeover is required.*

TYPICAL SPECIFICATIONS

Viscosity @ 40°C, cSt	16.38
Viscosity @ 100°C, cSt	3.75
Viscosity Index	118
ISO Viscosity Grade	15
Pounds per Gallon	7.068
Pour Point, °F (°C)	-2 (-19)
Flash Point, °F (°C)	352 (178)

TYPICAL SPECIFICATIONS

Fire Point, °F (°C)	366 (186)
Rust Test Method A - Distilled Water	Pass
Rust Test Method B - Synthetic Sea Water	Pass
Copper Strip Corrosion	1b
Shell Four-Ball Wear, mm	0.38
Acidity, mg KOH/g oil	20.3

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