

TECHNICAL DATA SHEET

Houghto-Safe® 419-TYG

SAFETY AND PERFORMANCE FOR THE FOOD INDUSTRY

Houghto-Safe 419-TYG is a fire resistant hydraulic fluid that provides excellent performance in hydraulically operated food processing equipment — fryers, ovens, breaders, conveyors and other auxiliary equipment.

Houghto-Safe 419-TYG is a premium water glycol fire resistant hydraulic fluid. It is designed to provide maximum safety in food plant applications where there is a fire hazard such as open flames or high temperature areas.

Houghto-Safe 419-TYG is specially formulated for use in meat and poultry plants operating under the USDA inspection program that requires lubricants and hydraulic fluids to be acceptable for incidental contact with food. Houghto-Safe 419-TYG has been tested and approved by Factory Mutual.

Applications

Houghto-Safe 419-TYG was designed to replace mineral oil based hydraulic fluid operating in food processing facility requiring a product for incidental food contact (H1).

Recommendation For Use

Houghto-Safe 419-TYG can be used in food processing facilities with equipment designed for mineral oil in applications where a fire hazard exists

Benefits

- Factory Mutual Approved as a fire resistant hydraulic fluid that protects personnel and property from accidental fire and may lower insurance premiums.
- Low pour point provides excellent stability in cold weather applications.
- High viscosity index allows t

Health, Safety and Handling

Please consult the Safety Data Sheet (SDS) for information on storage, safe handling and disposal. The conditions or methods of handling, storage, use and disposal of the product are beyond our reasonable control - we assume no liability for any ineffecti

Typical Physical Properties

PROPERTY	TYPICAL VALUE	UNIT
Appearance	water-white	
Viscosity @ 100°F	230	SUS
pH	9.1	
Specific Gravity, 60°F	1.12	
Pour Point	-30	°F
Pounds Per Gallon, 60°F	9.38	
Flash Point, °F	N/A	

All reasonable care has been taken to ensure this publication is accurate upon issue. Such information may be affected by changes subsequent to issue. This Technical Data Sheet is to be used solely for this product. Prior to any use, consult the Safety D 01420100

