

# Houghto-Safe 419-TYG

Safety and performance for the food industry

## DESCRIPTION

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.

## FEATURES/ 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 the fluid to be used at a wide temperature range
- Provides excellent lubrication characteristics which extends pump and component life

## DATA (TYPICAL VALUES)

### Houghto-Safe 419-TYG

|                         |             |
|-------------------------|-------------|
| Appearance              | Water white |
| Viscosity @ 100°F, SUS  | 230         |
| pH                      | 9.1         |
| Specific Gravity, 60°F  | 1.12        |
| Pour Point, °F          | -30         |
| Pounds Per Gallon, 60°F | 9.38        |
| Flash Point, °F         | n/a         |
| Fire Point, °F          | n/a         |

## HEALTH AND SAFETY

Refer to MSDS for proper handling and disposal. Please note that the MSDS includes handling, health and disposal information which should be passed on to your employees, and to anyone else who comes in contact with our product. Additional advice can also be obtained from your local Houghton representative.

NOTE: Read and understand all precautions on container labels before using this product.

Date | version  
Code



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