

TECHNICAL DATA SHEET

HOUGHTO-SAFE® 273CTF V2 WATER-GLYCOL FIRE RESISTANT HYDRAULIC FLUID

HOUGHTO-SAFE® 273CTF v2 is a fire resistant non-explosive water glycol hydraulic fluid which incorporates additives to ensure long fluid life and good lubrication performance in Wireline Tensioners and other motion compensation systems used on Offshore drilling rigs. It provides protection against corrosion in liquid and vapor phase and excellent resistance to microbiological infection. It meets a 50:1 Compression ignition ratio by MIL-H-22072C, making it safe to use in systems where high pressure air accumulators are used. It has an OCNS rating of D, with Cefas, ensuring a low environmental impact in the event of accidental discharge.

Applications

HOUGHTO-SAFE® 273CTF V2 is used in many types of motion compensator systems on Offshore drilling, pipelaying and geological survey vessels. It provides high lubrication, corrosion inhibition and long life, particularly in wireline tensioner systems which provide a constant tension to the riser.

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 ineffectiveness of the product or any injury or damage, arising out of or in connection with these conditions.

Benefits

- Formulated to meet 50:1 compression ignition ratio as specified in the US Navy Specification Mil-H-22072C
- Inherently Biodegradable
- Non Sheening
- Low Pour Point
- Compatible with most commonly used elastomers
- Avoid PU and FPM/FKM
- Corrosion Resistant in liquid and vapor phase
- Approved and/or accepted by OEMs
- Complaint with Global environmental regulations

Properties

PROPERTY	TYPICAL VALUE	UNIT
Appearance	Fluorescent Pink Transparent	
Odor	Mild	
Specific Gravity	1.07	
pH	9.5-10.0	
Kinematic Viscosity		
at 40°C	40.0	cSt
at 20°C	85.0	
at 0°C	250.0	
at -10°C	450.0"	

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 Data Sheet (SDS) for information on hazard risks and product use parameters. All liability and all warranties express or implied are hereby excluded as to product performance results, the accuracy of these data including any warranty of merchantability or fitness for any purpose. 1273201

