

TECHNICAL DATA SHEET

HOUGHTO-SAFE® WL1

A SOLUTION FOR WIRELINE TENSIONERS AND OTHER MOTION COMPENSATION APPLICATIONS

HOUGHTO-SAFE® WL1 has been designed to offer superior performance in wireline tensioner systems, compared to the "standard" fluids previously available on the market.

Applications

HOUGHTO-SAFE® WL1 is designed as a fire resistant, environmentally acceptable hydraulic fluid for use in wireline tensioner and other motion compensator systems on board drilling vessels utilising wireline tensioning systems. It provides enhanced lubrication, long life, corrosion inhibition and global environmental compliance.

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

- Passes Def Stan 91-110 Annex D for compression ignition at a 40:1 ratio
- Excellent pH stability for 5 years plus in demanding environments
- Compatible with most commonly used elastomers
- Avoid PU and FKM/FPM
- Cefas D OCNS Rating
- Corrosion resistant in liquid and vapor phase
- Can be used as a preservation fluid for up to 5 years
- Compliant with Global environmental regulations

Properties

PROPERTY	TYPICAL VALUE	UNIT
Appearance	Fluorescent Pink Transparent Liquid	
Odor	Mild	
Specific Gravity	1.08	
Kinematic Viscosity		
at 40°C	40	cSt
at 20°C	85	
at 0°C	270	
at -20°C	800	
Corrosion ASTM D665B	Pass	
Corrosion ASTM D5534	Pass (500hrs)	

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. 01001028018

