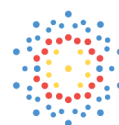


ICS-5019

Lubricant



International
Chemical
Group

Description:

ICS-5019 is an environmental friendly lubricant.

Applications:

ICS-5019 was developed to reduce metal-to-metal friction and metal-to-rock friction in water based drilling fluids. It is ideal for milling operations due to its ability to reduce the metal to metal friction coefficient.

ICS-5019 forms a film that eliminates surface roughness and provides boundary and extreme pressure lubrication. It can withstand high compression and it can be used in a large window of load conditions. It is compatible with both fresh and salt water brines and is can operate in a large pH range.

Dosage:

ICS-5019 is typically used at 5 to 20 litres per cubic meter.

Physical Properties:

Appearance: Dark viscous liquid

Solubility: Oil

Specific Gravity: 0.90 – 0.94 @ 25°C (77°F)

Flash Point: > 93°C (200°F)

Handling:

This product is combustible and should be kept away from open heat sources. Please refer to the Safety Data Sheet for further handling information.

Packaging:

ICS-5019 is available in drum quantities.

Technical Data Sheet

Liability Disclaimer - The information in this Data Sheet is provided without suggestion of warranty or guarantee. "Physical Properties" are typically values rather than specifications. The user is responsible for investigation for suitability of this product for their own use.



International Chemical Service Ltd.
Suite 1378 – 5328 Calgary Trail NW
Edmonton, Alberta, Canada T6H 4J8
P: 780-433-4352 F: 780-669-3764
E: international@intlchemgroup.com



Integrated Chemical Services Inc.
4830 Wilson Rd Ste 300 PMB 14
Humble, Texas, USA 77396
P: 866-433-4352
E: integrated@intlchemgroup.com