

Paratene™ D770

Sulphur and Thioether Cleaning Solvent

Description

Paratene™ D770 is a blend of solvents and surfactants designed to dissolve and disperse elemental sulphur as well as thioether deposits formed by the reactions of aldehydes and some triazine based hydrogen sulfide scavengers and scrubbing solutions with Hydrogen sulphide.

Features and Advantages

- ❑ FAST
- ❑ EFFECTIVE
- ❑ NON-FLAMMABLE
- ❑ SIMPLE TO APPLY

Typical Physical Properties

Appearance	Viscous Liquid
Specific Gravity	1.08
Flash Point	>100°C
pH	14
Freeze Point	-10°C
Ionic Character	Non-Ionic

Methods of Application

Elemental Sulphur

Paratene™ D770 is designed to be used undiluted for the removal of Sulphur deposits. The system should be filled with D770 and then heated above 70°C. The solution should then be allowed to soak or circulated for 4 – 6 hours while maintaining the temperature above 70°C. Additional time may be required depending on the amount of deposit.

Thioethers

Paratene™ D770 is used undiluted at temperatures above 70°C for the removal of thioether deposits from flow lines and process equipment. The system should be filled and then either circulated or soaked for 3 – 6 hours. The contact time depends on the thickness of the deposit and the application temperature.

The system should then be flushed to flush out any undissolved deposits. In some case multiple applications may be required due to flow restrictions.

We recommend adding Paratene™ D731 at concentrations of 1% to 5% with Paratene™ D770 to dissolve sulphur/thioether deposits containing organic materials such as paraffins and asphaltenes.

Safety and Handling

Paratene™ D770 contains potassium hydroxide and is very corrosive to eyes and skin. Proper protective equipment and eye protection must be worn when handling the product. Consult the Material safety datasheet for further information.

WOODRISING RESOURCES LTD.

Bay #2 321 37th AVENUE N.E., Calgary, AB T2E 6P6 CANADA
Phone: 403-216-2130 Fax: 403-216-2132 Website: www.paratene.com