

# PRODUCT DATA SHEET

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## **SO-CHEM D - 503 DEMULSIFIER**

### **GENERAL DESCRIPTION**

**SO-CHEM D-503 DEMULSIFIER** is a phenolic resin blended with a carrier solvent designed to provide a balance of properties including a high level of surface activity which makes it a suitable product for use in treating oilfield sludges and tank bottoms.

Application includes destabilizing oil- in- water (Secondary emulsions). It can also be used in refinery desalting operations.

### **RECOMMENDED USES**

**SO-CHEM D-503 Demulsifier** is recommended for use in the following applications:

1. Slop oil emulsion Breaker for use in Heater Treater Operations
2. Destabilize down-hole emulsion occurring in the well formation.
3. Regular emulsion breaker for both primary and secondary emulsion.
4. Treatment of tank bottoms.
5. Treatment of emulsion formed as a result of steam flood production of crude.

**SOUTHERN CHEMICALS LIMITED**

1 - 2 Tarran Industrial Estate La Romain

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**TYPICAL PHYSICAL PROPERTIES:**

Specific Gravity	- 0.9392
Flash Point	- 152.0 °F
Pour Point	- - 32° C
Viscosity@70 F	- 10.03 Cst
PH	- 7.5- 8.5
Solubility	- Oil Soluble Water dispersible
Appearance	- Yellow Brown Liquid

**HANDLING:**

The handling of **SO-CHEM D-503 Demulsifier** is of low acute toxicity and only slightly or mildly irritating to the skin and eyes. Normal precautions for handling industrial chemicals should be observed.

**AVAILABILITY:**

**SO-CHEM D-503 Demulsifier** is available from Southern Chemicals Limited, #2 Tarran Industrial Estate, La Romain, San Fernando.

**REVIEW:**

This Product Data Sheet shall be reviewed as necessary.

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