



## Product Information Bulletin

### S-50 Surfactant

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#### **DESCRIPTION:**

S-50 surfactant intermediate is a high-ethylene oxide adduct of alkyl phenol. It is particularly suited for high-temperature operations and is an excellent surfactant and wetting agent for use in brine and fresh water.

#### **PHYSICAL PROPERTIES:**

Density (Lbs./Gal)	8.798
Specific Gravity (Water = 1)	1.06
Flash Point	>200°F
Pour Point	35°F
pH	6.5 – 7.5

#### **Solubility**

Fresh Water	Soluble
High TDS Brine	Soluble
Crude Oil	Insoluble

#### **USAGE:**

S-50 Surfactant is soluble in heavy brines as well as fresh water, is an effective wetting agent, penetrant, and anti-static agent.

S-50 Surfactant may also be used in increasing injectivity of injection or disposal waters, and reducing injection pressures of water injection systems. Use of S-50 will help reduce the friction of produced fluids entering the Well Bore thus lessening the pressure upon injection.

**STORAGE AND HANDLING:**

S-50 is sold in 5 gallon Pails, 55 gallon Drums, or in Bulk Totes.

**HANDLING PRECAUTIONS:**

For information regarding safety precautions in handling, health hazards, and exposure, please refer to the material safety data sheet for this product. In case of emergency, please call (361) 527-4460.

**DISCLAIMER OF LIABILITY:**

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