

H₂S SCAVENGERS / DEGASIFICATION



SCAVEX OS is an oil-soluble, fast acting sulfide scavenger that removes hydrogen sulfide from the oil phase in one step for a dramatic reduction in turn-around time. It may be used effectively for chemical circulations and for batch fluid treatment.

FEATURES AND BENEFITS

- Oil soluble formulation
- Active sludge dispersant
- Fast acting
- Dramatically reduces turn-around time
- Useful for effective batch treatment
- Suitable for environments with temperatures as low as -30°C (-22°F)

DIRECTIONS FOR USE

Use procedure

Use **SCAVEX OS** as part of a chemical circulation procedure or as part of a mixing or injection application.

For chemical circulations, consult with your local West Penetone sales representative for procedures that are best suited for your application.

Recommended procedures for mixing include pumping sour fluid directly to a dilution of **SCAVEX OS** contained within another tank or vessel or by direct addition.

Dosage guidelines

1-3 L/m³ (1 - 3 oz. / ft³) per 100 ppm_w dispersed H₂S for batch treatment

For use in fluids with greater than a 1:1 oil to water phase

Dwell time/Operation time

Allow to mix with sour fluid thoroughly before measuring remaining contamination levels.

Additional guidelines

Not for use in areas where emulsion separation is needed or required.

SCAVEX OS

OIL-SOLUBLE SULFIDE SCAVENGER

PHYSICAL PROPERTIES

Appearance	Yellow liquid
Odour	Solvent
Specific Gravity @ 20°C	0.82
Viscosity	Thin
pH	Not applicable
Flash Point (TCC)	49°C (120,2°F)
Boiling Point	Not determined
Freezing Point	Approx. -30°C (-22°F)
Foaming Tendency	Nil
Concentration Monitoring Techniques	Not determined
Water Solubility	Insoluble




INCOMPATIBILITY

Oxidizing materials

WAREHOUSING PRECAUTIONS

Store away from heat sources and flames

AVAILABLE SIZES

		
20L / 5,28Gal.	205L / 54,16Gal	1000L / 264,17Gal.

FIRST AID MEASURES

EYE CONTACT

Immediately flush with lukewarm, gently flowing water for 20-60 minutes. Consult physician immediately.

SKIN CONTACT

Wash with soap and water for at least 20-60 minutes. Consult physician if irritation develops or persists.

INHALATION

Give fresh air or artificial respiration. Consult physician.

INGESTION

Do not induce vomiting. Rinse out mouth with water and contact physician immediately. If vomiting occurs naturally, have person lean forward to reduce the risk of aspiration into lungs.

HEALTH

2

FLAMMABILITY

2

REACTIVITY

0

LEGEND

0 = MINIMAL RISK
1 = SLIGHT RISK
2 = MODERATE RISK
3 = SERIOUS RISK
4 = SEVERE RISK

PERSONAL PROTECTION Security equipment



WHMIS



IMPORTANT: Before using SCAVEX OS, always be sure to read and follow precautions and directions for use appearing on the product container label and on the material safety data sheet (m.s.d.s.).