

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 L/m³ (1 oz. / ft³) at 10 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	Aromatic
Specific Gravity @ 20°C	1.015-1.025
Viscosity	Not available
pH	Not applicable
Flash Point (TCC)	43°C (109°F)
Boiling Point	Approx. 160°C (320°F)
Freezing Point	Approx. -30°C (-22°F)
Foaming Tendency	Nil
Concentration Monitoring Techniques	Not determined
Water Solubility	Insoluble

INCOMPATIBILITY

Strong oxidizing materials, acids.

WAREHOUSING PRECAUTIONS

Keep containers tightly closed away from direct sunlight in a dry, cool and well-ventilated place.

AVAILABLE SIZES



20L/
5,28Gal.



205L/
54,16Gal.



1000L/
264,71Gal.

FIRST AID MEASURES

EYE CONTACT

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical advice/attention.

SKIN CONTACT

Take off immediately all contaminated clothing. Rinse skin with water/shower. If skin irritation occurs, get medical advice/attention. Wash contaminated clothing before reuse.

INHALATION

Remove person to fresh air and keep comfortable for breathing. Immediately call a POISON CENTER or doctor/physician.

INGESTION

Rinse mouth. Do NOT induce vomiting. Immediately call a POISON CENTER or doctor/physician.

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 safety data sheet (S.D.S).



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