

H₂S SCAVENGERS / DEGASIFICATION



SCAVEX VP is a thermally stable, fast acting sulfide scavenger. It removes hydrogen sulfide contamination and neutralizes acidic components during vapor and high temperature liquid phase chemical circulation procedures in one step for a dramatic reduction in turn-around time.

FEATURES AND BENEFITS

- Thermally stable formula effective for high-temperature and vapor phase procedures
- Contains no added formaldehyde
- Contains corrosion inhibitor
- Non-corrosive
- Fast acting
- Dramatically reduces turn-around time
- Useful for effective batch treatment
- Suitable for environments with temperatures as low as -40°C (-40°F)

DIRECTIONS FOR USE

Use procedure

Use **SCAVEX VP** as part of a vapour or high temperature liquid phase procedure via direct injection into water-vapor or liquid stream. Consult with your local West Penetone sales representative for procedures that are best suited for your application.

Dosage guidelines

1 – 4 L/m³ (1 - 4 oz. / ft³) per 100 ppm_w dissolved H₂S for fluid treatment. Use at a rate of 2-4 mL/m³ (2-3 oz. / 1000ft³) per 100 ppm_v in air as part of a vessel decontamination procedure.

Dwell time/Operation time

Allow to mix with sour fluid or disperse into contaminated atmosphere thoroughly before measuring remaining contamination levels.

Additional guidelines

Can be diluted with methanol, glycols or water depending on the procedural requirements.

SCAVEX VP

HIGH TEMPERATURE STABLE HYDROGEN SULFIDE SCAVENGER

PHYSICAL PROPERTIES

Appearance	Clear liquid
Odour	Amine
Specific Gravity @ 20°C	0.97-0.98
Viscosity	Thin
pH	10.0-11.0
Flash Point (TCC)	32°C (89,6°F)
Boiling Point	Not determined
Freezing Point	Approx. -40°C (-40°F)
Foaming Tendency	Nil
Concentration Monitoring Techniques	Not determined
Water Solubility	Soluble




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

Flush with plenty of water for 15 minutes. Contact physician if irritation persists or develops.

SKIN CONTACT

Flush with plenty of water for 15 minutes. Contact physician if irritation persists or develops.

INHALATION

Give fresh air or artificial respiration. Consult physician.

INGESTION

Administer 1-2 glasses of water. Induce vomiting. Seek medical attention. Never administer fluids to an unconscious person.

HEALTH

1

FLAMMABILITY

3

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 VP, 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.).



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