

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	Not available
pH	10.0-11.0
Flash Point (TCC)	32°C (89°F)
Boiling Point	Not available
Freezing Point	Approx. -40°C (-40°F)
Foaming Tendency	Nil
Concentration Monitoring Techniques	Not determined
Water Solubility	Complete




INCOMPATIBILITY

Acids, oxidizing agents.

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. Immediately call a POISON CENTER or doctor/physician.

SKIN CONTACT

Wash with plenty of water. Call a POISON CENTER or doctor/physician if you feel unwell. If skin irritation or rash occurs, get medical advice/attention. Take off immediately all contaminated clothing and wash it before re-use.

INHALATION

If difficulties occur after mist/vapors/spray has been inhaled, remove person to fresh air and keep comfortable for breathing. Immediately call a POISON CENTER or doctor/physician.

INGESTION

Rinse mouth. Immediately call a POISON CENTER or doctor/physician.

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 safety data sheet (S.D.S).



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