

H₂S SCAVENGERS / DEGASIFICATION



SCAVEX AG is an acid-stable sulfide scavenger that removes hydrogen sulfide in liquid phase applications where triazine or formaldehyde derivatives are incompatible, unstable or unsuitable. It can also be used in acidizing procedures for the mitigation of hydrogen sulfide gas formed in-situ.

FEATURES AND BENEFITS

- Acid-stable
- Temperature stable
- No flash point
- Contains no formaldehyde or formaldehyde derivatives
- Useful for effective batch treatment
- No precipitation by-products
- Does not produce formaldehyde as a by-product
- Readily biodegradable
- Suitable for environments with temperatures as low as -40°C (-40°F)

DIRECTIONS FOR USE

Use procedure

Use **SCAVEX AG** as part of an acidic, neutral or alkaline (pH ≤9) procedure. Otherwise, add directly to fluid requiring abatement of hydrogen sulfide by pumping or transfer. pH of fluid being treated should not exceed 9. Reaction rate slows at lower temperatures.

Dosage guidelines

2 - 3 L/m³ (2 - 3 oz. / ft³) per 100 ppm_w dissolved H₂S for batch fluid treatment. Note that the application may require dosage adjustments when determining H₂S concentration by headspace measurement due to variance in partitioning.

Dwell time/Operation time

Allow to mix with sour fluid thoroughly for 30 minutes to one hour before measuring remaining contamination levels.

Additional guidelines

Can be diluted with methanol, glycols or water depending on the use procedures.

SCAVEX AG

ACID-STABLE, BATCH TREATMENT SULFIDE SCAVENGER

PHYSICAL PROPERTIES

Appearance	Colorless to yellow liquid
Odour	Odorless
Specific Gravity @ 20°C	1.13
Viscosity	Thin
pH	3 - 4
Flash Point (TCC)	None
Boiling Point	Not determined
Freezing Point	Approx. -40°C (-40°F)
Foaming Tendency	Nil
Concentration Monitoring Techniques	Not determined
Water Solubility	Complete




INCOMPATIBILITY

Oxidizing materials

WAREHOUSING PRECAUTIONS

Keep container closed when not in use

AVAILABLE SIZES

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

FIRST AID MEASURES

EYE CONTACT

Wash with plenty of water for 15 minutes.
Consult physician if irritation develops or persists.

SKIN CONTACT

Wash with plenty of water for 15 minutes.
Consult physician if irritation develops or persists.

INHALATION

Give fresh air or artificial respiration. Consult physician.

INGESTION

Do not induce vomiting. Drink plenty of water and contact physician immediately.

HEALTH

0

FLAMMABILITY

0

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 AG, 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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