

SCAVEX AG CONCENTRATE

ACID-STABLE, BATCH TREATMENT SULFIDE SCAVENGER

SCAVEX AG CONCENTRATE is an acid-stable sulfide scavenger that removes hydrogen sulfide in liquid phase applications where triazine or formaldehyde derivatives are incompatible, unstable or unsuitable.

SCAVEX AG CONCENTRATE can also be used in acidizing procedures for the mitigation of hydrogen sulfide gas formed in-situ.

FEATURES & BENEFITS

- Acid-stable
- Temperature stable
- No flash point
- Contains no formaldehyde or formaldehyde derivatives
- Concentrated formula
- Useful for effective batch treatment
- No precipitation by-products
- Does not produce formaldehyde as a by-product
- Readily biodegradable



DIRECTIONS FOR USE

Use procedure

Use **SCAVEX AG CONCENTRATE** 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

1 - 2 L/m³ (1 - 2 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.

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SULFIDE SCAVENGER

PHYSICAL PROPERTIES

Appearance

Clear, colorless to light yellow liquid

Odour

Faint odor

Specific gravity @ 20 °C

1.27

Viscosity

Dynamic: 8.37 mPa.s Kinematic: 6.6mm²/s

pH

2.0-3.5 (400g/L)

Flash point (TCC)

None

Water solubility

Miscible

Boiling point

103.6°C (218.48°F)

Freezing point

-50°C to -15°C (-58°C to 5°F)

Foaming tendency

Nil

Concentration monitoring techniques

Not determined

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	205L	1000L

IMPORTANT

Before using **SCAVEX AG CONCENTRATE**, always be sure to read and follow precautions and directions for use appearing on the product's

FIRST AID MEASURES

Ingestion

Rinse mouth. Remove person to fresh air and keep at rest in a position comfortable for breathing. Do not induce vomiting unless directed by medical personnel. Call a POISON CENTER or doctor/physician if you feel concerned or unwell.

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 have been inhaled, remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell.

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.

PERSONAL PROTECTION



WHMIS



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