

## SCAVEX AG

ACID-STABLE, BATCH TREATMENT SULFIDE SCAVENGER

**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.

**SCAVEX AG** 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
- 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/m<sup>3</sup> (2 - 3 oz. / ft<sup>3</sup>) per 100 ppm<sub>w</sub> dissolved H<sub>2</sub>S for batch fluid treatment. Note that the application may require dosage adjustments when determining H<sub>2</sub>S 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.

### PHYSICAL PROPERTIES

Appearance	Clear, colorless to light yellow liquid
Odour	Odorless
Specific gravity @ 20 °C	1.100-1.150
Viscosity	Not available
pH	3.0-4.0
Flash point (TCC)	None
Water solubility	Complete
Boiling point	Not available
Freezing point	≤ -40°C (≤ -40°F)
Foaming tendency	Nil
Concentration monitoring techniques	Not determined

### INCOMPATIBILITY

Alkali, strong 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**, always be sure to read and follow precautions and directions for use appearing on the product's container label, and on the safety data sheet (S.D.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



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