ALTACHEM Ltd.

Industrial & Oilfield Chemicals

TECHNICAL DATA



(H2S-30) PAGE 1 OF 2

ACL-H2S-30

H₂S SCAVENGER

PROPERTIES:

H₂S 30 is used in scavenging of H₂S from gas and fluid systems. H₂S 30 is used as a replacement for amine sweetening solution and iron sponge systems. H₂S 30 is an aqueous resin solution which contains surfactants. Formaldehyde free scavenger **Not regulated by TDG**

PRODUCT BENEFITS:

Water Soluble

- Fully winterized to 35 deg. C.
- Not Regulated By TDG

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PRODUCT DATA:

PH @ 50% Specific Gravity Color Scent Stability Storage = 10.0 <u>+</u> 0.5 = 1.04 +- 0.02

- = Amber to Black Solution
- = Methanolic Odor
- = Highly Stable (> 1 Year)
- = Store in a cool dry place.

Treatment Rates to Scavenge H₂S from Produced Water:

- CONVERT M³ to MMSCF
- M³ x 35.314 = FT³

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- FT³/1,000,000 = MMSCF
- MMSCF X PPM X 0.3 LITERS = TREATMENT RATE IN LITERS
- Note: Standard treatment rate is 0.3 liters/ppm/MMSCF

ALTACHEM LTD.
5507-76th Ave. EDMONTON, AB. T6B 0A7
FAX: 780-414-1446
E-mail-altachem@gmail.com

TF: 1-866-414-1445 www.altachem.net

H₂S-30

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ACL-H2S-30

H₂S-30

H₂S SCAVENGER

PACKAGING:

This product is available in packages of: 20L, 205L, and Totes

GENERAL FIRST AID INFORMATION

IN CASE OF INGESTION

Remove victim to fresh air. If breathing is difficult, oxygen may be beneficial if administered by trained personnel. Immediately transport victim to an emergency care facility.

IN CASE OF INGESTION

Rinse victim's mouth with water. DO NOT INDUCE VOMITING. Have victim drink 300 mL of water to dilute material in stomach. If milk is available, it may be given AFTER the water. Transport victim to an emergency facility.

IN CASE OF CONTACT WITH SKIN

In case of contact with skin, remove contaminated clothing and flush with water for at least 60 minutes. Do not interrupt flushing. Transport to an emergency facility.

IN CASE OF CONTACT WITH EYES

In case of contact with eyes, continuously flush eyes with plenty of water or neutral saline solution for at least 60 minutes. Transport to an emergency facility.

PERSONAL PROTECTIVE EQUIPMENT REQUIRED IF HANDLING DIRECTLY

Impermeable gloves Chemical goggles or safety glasses NIOSH approved, when misted Regular Safety Boots Eye Wash Station

TDG:

Preparation of TDS

For further details on the source of this information, see MSDS.

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