



ACL-H2S-20

(H2S-20) PAGE 1 OF 2

**H<sub>2</sub>S-20****H<sub>2</sub>S SCAVENGER****TECHNICAL DATA****PROPERTIES:**

H<sub>2</sub>S 20 is used in scavenging of H<sub>2</sub>S from gas and fluid systems. H<sub>2</sub>S 20 is used as a replacement for amine sweetening solution and iron sponge systems. H<sub>2</sub>S 20 is an aqueous resin solution which contains surfactants. Formaldehyde based scavenger\*

**PRODUCT BENEFITS:**

- Water Soluble
- Fully winterized to - 35 deg. C.
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**PRODUCT DATA:**

PH @ 50%	= 9.0 ± 0.5
Specific Gravity	= 1.09 +- 0.02
Color	= Clear Red
Scent	= Pungent Odor
Stability	= Highly Stable (> 1 Year)
Storage	= Store in a cool dry place.

**Treatment Rates to Scavenge H<sub>2</sub>S from Produced Water:**

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- CONVERT M<sup>3</sup> to MMSCF
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- M<sup>3</sup> x 35.314 = FT<sup>3</sup>
- 
- FT<sup>3</sup> / 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

PH: 780-414-1445

[www.altachem.ca](http://www.altachem.ca)[E-mail-altachem@gmail.com](mailto:E-mail-altachem@gmail.com)

TF: 1-866-414-1445

[www.altachem.net](http://www.altachem.net)



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**H<sub>2</sub>S-20****H<sub>2</sub>S SCAVENGER****TECHNICAL DATA****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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[E-mail-altachem@gmail.com](mailto:E-mail-altachem@gmail.com)

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