



0909 - Technical Data Sheet

General Product Information

Product Number	0909
Common Name	H2S Scavenger
Application	Oil and Gas

Description

This product is a concentrated, water soluble H2S scavenger. It can be used to remove H2S from natural gas, liquid hydrocarbon, or brine solutions. This non-aldehyde, non-oxidizing product forms a water soluble by-product when reacting with H2S.

Directions

For oil applications, use 4-6 ppm of product per 1 ppm H2S. For treating brine, use 7-8 ppm per 1 ppm H2S. This product should be injected as early as possible to maximize contact time.

Packaging Availability

This product is available in the following packaging options:

No packaging options are available.

Physical Properties

For an extensive list of physical properties, refer to the MSDS.

State	Liquid
Odour	Pungent
Color	Colourless
Specific Gravity	n.av.
pH	n.av.



Cautionary Measures

For an extensive list of precautionary measures and emergency procedures, refer to the MSDS.

Personal protective equipment recommended for handling and use

Gloves	Impermeable gloves required.
Respirator	NIOSH approved for ammonia if exposure exceeds occupational exposure limits.
Eyewear	Chemical goggles or safety glasses required.
Footwear	Regular safety boots required.
Clothing	Specialty clothing not required.
Other	Eye-wash station and shower required.

General first-aid and emergency measures

In case of inhalation

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

DO NOT INDUCE VOMITING. Have victim drink two glasses of water. Contact physician immediately.

In case of contact with skin

Immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Wash clothing and shoes before reuse.

In case of contact with eyes

In case of contact with eyes, check for and remove contact lenses. Immediately flush with cold running water for at least 15 minutes. Seek medical attention immediately.

General handling procedures and storage requirements

Handling procedures

Use explosion-proof electrical equipment when transferring. Ensure proper electrical grounding procedures are in place.

Storage Requirements

Store in totally enclosed equipment. Avoid storage with incompatible materials. No smoking or open flames in storage. Protect from damage.

Preparation of TDS

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

Prepared by	Sci-Tech Inc.
Released	12/12/2007