

SECTION 1 - Product Identification & Use

COMMON NAME:	H2S Scavenger	MANUFACTURER:	DISTRIBUTOR:
MATERIAL IDENTIFIER:	0909	Sci-Tech Inc.	
APPLICATION:	Oil and Gas	#340 53016 Hwy 60	
WHMIS CLASSIFICATION:	D.2B	Acheson, AB T7X 5A7	
EMERGENCY CONTACT:	CANUTEC	(780) 960-1200	
EMERGENCY PHONE:	(613) 996-6666		

SECTION 2 - Hazardous Ingredients

HAZARDOUS INGREDIENTS	%	CAS/UN #	LD(50) OF INGREDIENT	LC(50) OF INGREDIENT
Methanol	15 - 40	67-56-1	n.av.	n.av.
Triazine	10 - 30	4719-04-4	n.av.	n.av.
Monoethanolamine	0.5 - 1.5	141-43-5	Rat (Oral) 1720 mg/kg	n.av.

SECTION 3 - Physical Data

PHYSICAL STATE:	ODOUR AND APPEARANCE:	SOLUBILITY IN WATER:	ODOUR THRESHOLD:
Liquid	Pungent; Colourless	n.av.	n.av.
SPECIFIC GRAVITY:	VAPOUR DENSITY (air=1):	VAPOUR PRESSURE:	% VOLATILE BY VOLUME:
n.av.	n.av.	n.av.	n.av.
BOILING POINT:	MELTING POINT:	pH:	OCTANE-WATER COEFF:
n.av.	n.av.	n.av.	n.av.

OTHER PERTINENT INFORMATION:

n.av.

SECTION 4 - Fire & Explosion Data

FLAMMABILITY:	FLASHPOINT (°C):	n.av.
Flammable material	AUTOIGNITION TEMPERATURE (°C):	n.av.
MEANS OF EXTINGUISHMENT:	LOWER FLAMMABLE LIMIT (% BY VOLUME):	n.av.
Use alcohol foam, dry chemical or carbon dioxide. Water may be ineffective.	UPPER FLAMMABLE LIMIT (% BY VOLUME):	n.av.
SPECIAL PROCEDURES:	EXPLOSION SENSITIVITY TO IMPACT:	n.av.
Use a positive pressure SCBA with a full face piece. Wear full protective clothing.	SENSITIVITY TO STATIC DISCHARGE:	n.av.

HAZARDOUS COMBUSTION PRODUCTS:

n.av.

SECTION 5 - Reactivity Data

CHEMICAL STABILITY:
Stable under normal conditions.
INCOMPATIBLE MATERIALS:
Incompatible with acids and strong oxidizing materials.
HAZARDOUS DECOMPOSITION:
May decompose to yield formaldehyde or oxides of carbon.

SECTION 6 - Toxicological Properties**INHALATION:**

Vapours or mists may result in intoxication, drowsiness, stupor, narcosis and death.

EYE CONTACT:

May cause severe irritation to eyes, visual impairment, or complete blindness

SKIN CONTACT:

Defatting of the skin and/or dermatitis occurs with prolonged contact. Skin absorption can occur; symptoms may parallel inhalation exposure.

INGESTION:

If ingested, may cause blindness or death.

SECTION 7 - Preventative Measures

GLOVES: Impermeable gloves required.

FOOTWEAR: Regular safety boots required.

RESPIRATOR: NIOSH approved for ammonia if exposure exceeds occupational exposure limits.

CLOTHING: Specialty clothing not required.

EYEWEAR: Chemical goggles or safety glasses required.

OTHER: Eye-wash station and shower required.

ENGINEERING CONTROL:

Use with adequate general ventilation.

LEAK AND SPILL PROCEDURE:

Eliminate ignition sources. Contain and collect for recycling. Use non-combustible sorbent. Collect liquid with explosion proof pumps. Prevent from entering sewers, drains, and waterways.

WASTE DISPOSAL:

Dispose of in a suitable container according to all local, provincial and federal regulations.

HANDLING PROCEDURES AND EQUIPMENT:

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.

TDG CLASSIFICATION:

Flammable liquid, toxic .n.o.s. (Methanol): Class 3 (6.1), UN1992, PG II

SECTION 8 - First Aid Procedures**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.

EYE CONTACT:

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.

SKIN CONTACT:

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

INGESTION:

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

SECTION 9 - Preparation of MSDS**PREPARED BY:**

SCI-TECH Department of Research and Development

PHONE NUMBER:

(780) 960-1200

CONSTRUCTED:

10/31/2007

RELEASED:

01/03/2011

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