



1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY

TRADE NAME: S-420
PRODUCT CLASS: H2S SCAVENGER
COMPANY: Mountain Supply & Service, LLC Phone: 903-753-2400
1512 Colony Circle
Longview, TX 75604
Emergency telephone number: ChemTel: 800-255-3924

2. HAZARD IDENTIFICATION

EMERGENCY OVERVIEW

PHYSICAL STATE: Liquid COLOR: Light brown ODOR: Negligible

OSHA HAZARDS:

GHS CLASSIFICATION: Warning

GHS-LABELING SIGNAL WORD: Irritant

HAZARD STATEMENTS:

EYE CONTACT: Liquid, aerosols and vapors of this product may be irritating and can cause pain, tearing, reddening and swelling accompanied by a stinging sensation and/or a feeling like that of fine dust in the eyes.

SKIN CONTACT: May cause skin irritation. Allergic reactions are possible. Passage of this material into the body through the skin is possible, which will add to the toxic effects from ingestion and inhalation.

INGESTION: This material may be harmful if swallowed. Seek medical attention.

INHALATION: Prolonged inhalation may be harmful and can cause headaches, dizziness and nausea.

CHRONIC INFORMATION: No known over exposure damages.

PRIMARY ROUTE(S) OF ENTRY: Skin absorption, and Ingestion



3. COMPOSITION/INFORMATION ON INGREDIENTS

COMPONENT	EXPOSURE LIMITS	CAS#	% BY WEIGHT
Water	ACGIH TLV – N/A ppm TWA OSHA PEL – N/A ppm	7732-18-5	50-70 %
1, 3, 5-Tri (2-hydroxy-2-hexahydro-5-triazine	ACGIH TLV – N/A ppm TWA OSHA PEL – N/A ppm	proprietary	30-55 %

4. FIRST AID MEASURES

EYE CONTACT: Immediately flush eyes with plenty of water for at least 15 minutes while holding eyelids open. Get medical attention, if irritation persists.

SKIN CONTACT: Wash with soap and water. Get medical attention if irritation develops or persist.

INHALATION: Remove victim to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get immediate medical attention.

INGESTION: Get medical attention immediately. Do not give anything by mouth to an unconscious person. Place victim on left side with head down to prevent aspiration into lungs. Call a physician or poison control center immediately for advice on inducing vomiting.

5. FIRE FIGHTING MEASURES

FLASH POINT: N/D F LOWER EXPLOSIVE LIMIT: N.D.
(TAGLIABUE CLOSED CUP) UPPER EXPLOSIVE LIMIT: N.D.
AUTOIGNITION TEMPERATURE: N.D.
EXTINGUISHING MEDIA: CO2 DRY CHEMICAL



6. ACCIDENTAL RELEASE MEASURES

METHODS FOR CLEANING UP: Absorb spill with inert material (e.g. dry sand or earth), then place in a chemical waste container. (See exposure controls / personal protection section) Spilled material should be disposed of according to applicable regulations.

7. HANDLING AND STORAGE

HANDLING: Handle all chemicals with care.

STORAGE: Keep away from heat, sparks, and flames. Keep container closed when not in use. Store in a cool, dry, well ventilated place away from incompatible materials.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS: Local exhaust ventilation may be necessary to control any air contaminants to within their exposure limits.

RESPIRATORY PROTECTION: Use a NIOSH/MSHA approved air purifying respirator with an organic/amine vapor cartridge when airborne concentrations are expected to exceed exposure limits. Protection by air purifying respirators is limited.

SKIN PROTECTION: When contact is likely wear chemical resistant gloves and boots.

EYE PROTECTION: Wear safety glasses with side shields or goggles.

OTHER PROTECTIVE EQUIPMENT: Emergency eye wash stations and deluge showers should be available in the work area.

HYGIENIC PRACTICES: Wash hands before eating. Use only with adequate ventilation. Remove contaminated clothing and wash before reuse.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: ODOR: Clear Light Yellow

VAPOR DENSITY: Slight Amine N.D.

VAPOR PRESSURE: N.D.

PHYSICAL STATE: Liquid

SOLUBILITY IN WATER: Soluble

PH (AS IS): 8.0 – 10.0

SPECIFIC GRAVITY (@ 25C): 1.045 g/mL

10. STABILITY AND REACTIVITY

CONDITIONS TO AVOID: Avoid temperature extremes. Excessive heat causes the vapor pressure to increase rapidly.

INCOMPATIBILITY: Avoid contact with strong acids and oxidizers.

HAZARDOUS DECOMPOSITION

PRODUCTS: Oxides of carbon.

HAZARDOUS POLYMERIZATION: Will not occur under normal use and storage conditions.

CHEMICAL STABILITY: This product is stable under normal storage conditions.

11. TOXICOLOGICAL INFORMATION

ORAL: Product is classified as moderately irritating to the digestive tract.

DERMAL: Product is classified as moderately irritating to the skin.

INHALATION: Product is classified as moderately irritating to the eyes.



12. ECOLOGICAL INFORMATION

ECOTOXICITY: No product information is available.

CHEMICAL FATE INFORMATION: No product information is available.

13. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL: Consult local, state, or federal regulatory agencies for acceptable disposal procedures and disposal locations. Disposal in streams or sewers may be prohibited by federal, state, and local regulations. RCRA STATUS: NONE
HMIS RATING – HEALTH: 1 FLAMMABILITY: 0 REACTIVITY: 0 PERSONAL PROTECTIVE RATING: B

14. TRANSPORTATION INFORMATION

(NON-BULK SHIPMENTS)

D.O.T. PROPER SHIPPING NAME: Not Regulated

D.O.T. TECHNICAL NAME: Non-hazardous for D.O.T. purposes

D.O.T. HAZARD CLASS: N/A HAZARD SUBCLASS: N/A

D.O.T. UN NUMBER: N/A PACKING GROUP: N/A

RESP. GUIDE PAGE: N/A

(BULK SHIPMENTS)

D.O.T. PROPER SHIPPING NAME: Not Regulated

D.O.T. TECHNICAL NAME: Non-hazardous for D.O.T. purposes

D.O.T. HAZARD CLASS: N/A HAZARD SUBCLASS: N/A

D.O.T. UN NUMBER: N/A PACKING GROUP: N/A

RESP. GUIDE PAGE: N/A

T.D.G. PROPER SHIPPING NAME: Not Regulated

T.D.G. TECHNICAL NAME: N/A

T.D.G. HAZARD CLASS: N/A HAZARD SUBCLASS: N/A

T.D.G. UN NUMBER: N/A PACKING GROUP: N/A

RESP. GUIDE PAGE: N/A

IMDG PROPER SHIPPING NAME: Not Regulated

IMDG TECHNICAL NAME: N/A

IMDG HAZARD CLASS: N/A HAZARD SUBCLASS: N/A

IMDG UN NUMBER: N/A PACKING GROUP: N/A

EmS No.: N/A

15. REGULATORY INFORMATION

CERCLA – SARA HAZARD CATEGORY:

SECTION 311/312: This product has been reviewed according to the EPA 'Hazard Categories' promulgated under Sections 311 and 312 of the Superfund Amendments and Reauthorization Act of 1986 (SARA Title III) and is considered, under applicable definitions, to meet the following categories:

NONE

SARA SECTION 313: This product does not contain substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372:

TSCA STATUS: All components of this product are listed on the Toxic Substance Control Act Inventory or are excluded from the listing requirements.

CANADIAN WHMIS: This MSDS has been prepared in compliance with Controlled Product Regulations except for the use of the 16 headings. CANADIAN WHMIS CLASS: B-2, D-1B, D2A, D2B

CANADIAN ENVIRONMENTAL PROTECTION ACT: All components of this product are listed on the Canadian Domestic Substance List.



16. OTHER INFORMATION

DISCLAIMER:

Although the information and recommendations set forth herein (hereinafter "Information") are presented in good faith and believed to be correct as of the date hereof, the Company makes no representations as to the completeness or accuracy thereof. Information is supplied upon the condition that the persons receiving this MSDS will make their own determination as to its suitability for their intended purpose prior to use. Since the product is within the exclusive control of the user, it is the user's obligation to determine the conditions of safe use of this product. Such conditions should comply with all Federal Regulations concerning the Product. NO REPRESENTATIONS OR WARRANTIES, EITHER EXPRESSED OR IMPLIED, OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR OF ANY OTHER NATURE ARE MADE HEREUNDER WITH RESPECT TO INFORMATION OR THE PRODUCT TO WHICH INFORMATION REFERS.

Version 3.0, 5-1-2015