


# Safety Data Sheet

Section 1. Identification	
<b>Product Identifier</b> H2S Scavenger	<b>Version: 2</b> <b>Effective Date:</b> 15 January 2021
<b>Other Means Of Identification</b>	Triazine
<b>Initial Supplier Identifier</b>	Chemfax Products Ltd. 11444 – 42 Street SE Calgary, AB T2C 5C4 Tel: 403-287-2055
<b>Recommended Use and Restrictions On Use</b>	H2S scavenger
<b>Product Family</b>	Amine
<b>Emergency Phone</b>	1-855-887-2055 Monday - Friday 8:00am - 4:30pm MST

Section 2. Hazard Identification	
<b>Hazard Classification</b>	
<b>Physical Hazards</b>	Not classified
<b>Health Hazards</b>	Specific Target Organ Toxicity (Single Exposure) – Category 2 Skin Corrosion/Irritation – Category 1 Eye Damage/Irritation – Category 2 Acute Oral Toxicity – Category 5 Acute Aquatic Toxicity – Category 2
<b>Signal Word</b>	Warning
<b>Hazard Statement</b>	Harmful if swallowed. May cause damage to organs. Causes skin and eye irritation.
<b>Precautionary Prevention Statement</b>	Wash hands thoroughly after handling Do not eat, drink or smoke when using this product. Avoid release to the environment Do not inhale vapour or mist. Wear protective gloves
<b>Precautionary Response Statement</b>	IF SWALLOWED: call a doctor if you feel unwell. Rinse mouth. IF ON SKIN: Wash with plenty water. If skin irritation occurs, seek medical attention. Take off contaminated clothing and wash before reuse.

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	<p>IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do so. If eye irritation persists, seek medical advice.</p> <p>Specific treatment: Do not induce vomiting unless directed by medical personnel.</p>
<b>Precautionary Storage Statement</b>	Store locked up.
<b>Precautionary Disposal Statement</b>	Dispose of contents/container in accordance with local regulations.
<b>Other Hazards</b>	None

### Section 3. Composition / Information on Ingredients

Chemical Name	Common Name or Synonyms	CAS NO. and Other Unique Identifiers	% by weight
1,3,5-Triazine-1,3,5(2H,4H,6H)-triethanol	Triazine	4719-04-4	30 - 60

### Section 4. First-Aid Measures

<b>Eye Contact</b>	Flush eyes with water for 15 minutes. Seek medical attention
<b>Skin Contact</b>	Immediately flush skin with running water. Remove and isolate contaminated clothing and shoes. Get medical attention if irritation develops and persists
<b>Inhalation</b>	Remove victim to fresh air. If there is difficulty breathing, seek immediate medical attention
<b>Ingestion</b>	If symptoms develop obtain medical attention or call POISON CONTROL CENTER. Do not induce vomiting unless directed to do so by medical personnel. If spontaneous vomiting occurs, keep head below hips to prevent aspiration of vomitus
<b>Most Important Symptoms and Effects Both Acute and Delayed</b>	Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Skin irritation. May cause an allergic skin reaction. Dermatitis. Rash. May cause redness and pain.
<b>Immediate Medical Attention and Special Treatment</b>	If the product is ingested, probable mucosal damage may contraindicate the use of gastric lavage. Treat the affected person appropriately.

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<b>Section 5. Fire-Fighting Measures</b>	
<b>Suitable and Unsuitable Extinguishing Media</b>	Use dry chemical, CO <sub>2</sub> , water spray (fog), or foam. Do not use water jet as an extinguisher, as this will spread the fire.
<b>Hazardous Combustion Products</b>	Carbon monoxide, oxides of nitrogen
<b>Specific Hazards Arising From the Product</b>	During fire, hazardous gases may be formed.
<b>Special Protective Equipment and Precautions For Fire-Fighters</b>	Fire-fighters should wear self-contained breathing apparatus and full protective clothing. Use water spray to cool containers and structures exposed to fire

<b>Section 6. Accidental Release Measures</b>	
<b>Personal Precautions, Protective Equipment and Emergency Procedures</b>	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Shut off all ignition sources. No flares, smoking or flames in hazard area. Do not breathe vapour or mist. Provide adequate ventilation. Wear an appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.
<b>Environmental Precautions</b>	Avoid dispersal of spilled material, runoff, and contact with soil, waterways, drains and sewers.
<b>Methods and Materials for Containment and Clean-Up</b>	Stop leak if there is no risk. Move containers from spill area. Absorb with an inert material. Use spark-proof tools and explosion-proof equipment. Dispose of via licensed waste disposal contractor. In case of larger spills, approach spill from upwind. Dike spill area and do not allow product to reach the sewer system or groundwater. Notify any reportable spill to authorities. Contain and collect spill with non-combustible material (i.e. sand, earth, and diatomaceous earth) and place the container for disposal according to local regulations.

<b>Section 7. Handling and Storage</b>	
<b>Precautions For Safe Handling</b>	Put on appropriate personal protective equipment, (i.e. respirator if area not ventilated, chemical resistant gloves, safety goggles, face shield and protective clothing to cover skin). Eating, drinking and smoking is prohibited in areas where this material is handled and stored. Use only with adequate ventilation. Do not reuse empty container.
<b>Conditions For Safe</b>	Store in accordance with local regulations. Store in segregated and

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<b>Storage</b>	approved area. Eliminate all sources of ignition. Store in dry, cool and well-ventilated area, away from oxidizing and reducing material and acids.
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### Section 8. Exposure Controls / Personal Protection

Control Parameters	TWA: 8 Hr	STEL: 15 min	Ceiling	IDLH *
Triazine				
All component ingredients of this product are considered non-hazardous and do not have exposure limits established.				
<b>Exposure Controls</b>	Local exhaust ventilation			
<b>Appropriate Engineering Controls</b>	Ensure adequate ventilation, especially in confined areas. Eye wash facilities and emergency shower must be available when handling this product.			
<b>Individual Protective Measures</b>				
<b>Eye /Face Protection</b>	Wear chemical safety goggles. When transferring material wear a face-shield, in addition to chemical safety goggles.			
<b>Skin Protection</b>	Wear long sleeves and other protective clothing to prevent repeated or prolonged skin contact			
<b>Respiratory Protection</b>	If a risk assessment indicates it is necessary, use a properly fitted supplied air respirator complying with and approved standard. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.			

### Section 9. Physical and Chemical Properties

<b>Appearance</b>	Clear liquid
<b>Odour</b>	Specific
<b>Odour Threshold</b>	Not available
<b>pH</b>	10.7
<b>Flash Point</b>	> 201.0 °F (> 93.9 °C)
<b>Boiling Point and Boiling Range</b>	99°C
<b>Melting Point and Freezing point</b>	<-20°C
<b>Evaporation Rate</b>	Not determined
<b>Flammability (solid, gas)</b>	Not applicable
<b>Upper and Lower flammability or Explosive Limits</b>	Not determined
<b>Vapour Pressure</b>	Not determined
<b>Vapour Density</b>	Not determined

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<b>Relative Density</b>	1.09
<b>Solubility</b>	Soluble
<b>Partition co-efficient, n-Octanol/Water</b>	No data
<b>Auto-ignition Temperature</b>	No data
<b>Decomposition Temperature</b>	No data
<b>Viscosity</b>	No data

Section 10. Stability and Reactivity	
<b>Reactivity</b>	The product is stable and non-reactive under normal conditions of use, storage and transport.
<b>Chemical Stability</b>	The product is stable
<b>Possibility of Hazardous Reactions</b>	No dangerous reaction known under conditions of normal use.
<b>Conditions to Avoid</b>	Do not allow vapour to accumulate in low or confined areas
<b>Incompatible Materials</b>	Oxidizing and reducing agents and acids
<b>Hazardous Decomposition Products</b>	Under normal storage conditions, decomposition will not occur.

Section 11. Toxicological Information			
Component Toxicity	LD50 Oral	LD50 Dermal	LC50 Inhalation
The ingredients are not hazardous.			
<b>Likely Routes of Exposure</b>			
<b>Skin:</b>	Can cause irritation		
<b>Eyes:</b>	Can cause irritation and damage to eyes.		
<b>Inhalation:</b>	May cause irritation of the upper respiratory tract.		
<b>Ingestion:</b>	May be irritating to mouth, throat and stomach.		
<b>Acute Toxicity Estimates (ATE)</b>	> 2000 mg/kg (dermal, rabbit) 0.52 - 2.08 mg/l (inhalation, rat) 1520 mg/kg (oral, rat)		
<b>STOT (Specific Target Organ Toxicity) – Single Exposure</b>	May cause damage to central nervous system by inhalation.		
<b>Aspiration Toxicity</b>	Not likely, due to the form of the product.		
<b>STOT (Specific Target Organ Toxicity) –Repeated Exposure</b>	Not classified.		
<b>Skin Corrosion / Irritation</b>	Causes skin irritation.		
<b>Serious Eye Damage / Irritation</b>	Causes serious eye irritation.		
<b>Respiratory or Skin Sensitization</b>	May cause an allergic skin reaction.		

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<b>Carcinogenicity</b>	This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.
<b>Reproductive Toxicity</b>	This product is not expected to cause reproductive or developmental effects.
- <b>Sexual Function and Fertility</b>	
- <b>Development of Offspring</b>	
- <b>Effects on or via Lactation</b>	No data
<b>Germ Cell Mutagenicity</b>	No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.
<b>Interactive Effects</b>	No data
<b>Other Information</b>	Not applicable

<b>Section 12. Ecological Information</b>	
<b>Ecotoxicity</b>	Triazine: acute EC50 6.66 mg/L (green algae, 72h); LC50 16.07 mg/L (fish, 96h)
<b>Persistence and Degradability</b>	No data
<b>Bioaccumulative Potential</b>	No data
<b>Mobility in Soil</b>	No data
<b>Other adverse effects</b>	No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

<b>Section 13. Disposal Considerations</b>	
<b>Disposal Considerations</b>	Dispose of contents/container in accordance with local regulations.

<b>Section 14. Transport Information</b>	
<b>UN Number</b>	Not regulated under TDG
<b>UN Proper Shipping Name</b>	Not applicable
<b>Transport Hazard Class(es)</b>	Not applicable
<b>Packaging Group</b>	Not applicable
<b>Environmental Hazards</b>	No
<b>Bulk Transport</b>	Not applicable
<b>Special Precaution</b>	None
<b>DOT Erg#</b>	153

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Section 15. Regulatory Information	
<b>Safety, Health and Environmental Regulations</b>	Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).
<b>Canada – DSL Inventory</b>	All components of this product are either on the Domestic Substances List (DSL), Non-Domestic Substances List (NDSL), or exempt
<b>TSCA</b>	All components of this product are either on the Toxic Substances Control Act (TSCA) Inventory List or exempt
<b>Additional Information</b>	None

Section 16. Other Information	
<b>NFPA Rating</b>	Health-3/ Flammability-0/Reactivity-2/Special Hazard-Not applicable
<b>HMIS Rating</b>	B3, D1B, D2B
<b>SDS Prepared by:</b>	Chemfax Products Ltd., Technical Department
<b>Date Prepared:</b>	9 November, 2016
<b>Date of Latest Revision:</b>	15 January 2021
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