

**SECTION 1: IDENTIFICATION**

PRODUCT IDENTIFIER: **AQUA TREAT H2S**  
OTHER MEANS OF IDENTIFICATION: None  
RECOMMENDED USE: Oilwell drilling fluid additive  
RESTRICTIONS ON USE: None known  
SUPPLIER IDENTIFIER: **Di-Corp**  
**8750-53 Ave**  
**Edmonton, AB T6E 5G2**  
**780-440-4923**  
EMERGENCY PHONE NUMBER: 780-468-4064 (24 hr)

**SECTION 2: HAZARD IDENTIFICATION**

CLASSIFICATION: Acute toxicity (oral) – Category 4  
Skin irritation – Category 2  
Eye irritation – Category 2  
STOT-SE – Category 2

LABEL SYMBOLS:



SIGNAL WORD: **WARNING**  
CLASSIFICATION INFORMATION: Harmful if swallowed.  
Causes skin irritation.  
Causes serious eye irritation.  
May cause damage to organs.

OTHER HAZARDS: None known.

PRECAUTIONARY STATEMENTS: **PREVENTION:**  
Do not breathe vapors.  
Wash hands thoroughly after handling.  
Do not eat, drink or smoke when handling this product.  
Wear protective gloves/protective clothing/eye protection/face protection.

**RESPONSE:**  
IF SWALLOWED: Call a Poison Center or doctor/physician if you feel unwell. Rinse mouth.  
IF ON SKIN: Wash with plenty of water. If skin irritation occurs: Get medical attention.  
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention.  
IF exposed or concerned: Call a POISON CENTER/doctor.

**STORAGE:**  
Store locked up.

**DISPOSAL:**  
Dispose of contents/container in accordance with local, regional, national, and/or international regulations.

### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL NAME	CAS NUMBER	CONCENTRATION
1, 3,5-triazine-1,3,5 (2H, 4H, 5H)-triethanol (Triazine)	4719-04-4	30 – 60% (w/w)

### SECTION 4: FIRST AID MEASURES

SKIN CONTACT:	Remove contaminated clothing and wash contaminated skin thoroughly with soap and water. If irritation persists, or develops, obtain medical attention.
EYE CONTACT:	Immediately flush with gently flowing, warm water for at least 15 minutes. Remove contact lenses if present. Hold eyelids open to ensure thorough flushing. When flushing is complete obtain medical attention.
INGESTION:	Do not induce vomiting. If conscious, rinse out mouth with water. If spontaneous vomiting occurs, keep head below hips to prevent aspiration. Obtain immediate medical attention or contact Poison Control Center. Never give anything by mouth if patient is unconscious, rapidly losing consciousness or convulsing.
INHALATION:	Move to area free from contaminants. Apply oxygen or artificial respiration if required. Obtain immediate medical attention or contact Poison Control Center.
MOST IMPORTANT SYMPTOMS / EFFECTS:	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.
IMMEDIATE MEDICAL ATTENTION / SPECIAL TREATMENT:	Treat symptomatically.

### SECTION 5: FIRE-FIGHTING MEASURES

SUITABLE EXTINGUISHING MEDIA:	Use dry chemical, carbon dioxide, water spray or foam.
UNSUITABLE EXTINGUISHING MEDIA:	None.
SPECIFIC FIRE HAZARDS:	Noncombustible. May burn under fire conditions if solvent is boiled off.
HAZARDOUS COMBUSTION PRODUCTS:	Oxides of carbon, oxides of nitrogen.
SPECIAL PROTECTIVE EQUIPMENT & PRECAUTIONS:	Self-contained breathing apparatus required for fire-fighting personnel. Move containers from fire area, or cool with water spray, if possible.

### SECTION 6: ACCIDENTAL RELEASE MEASURES

#### PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES

Use appropriate safety equipment. Evacuate nonessential personnel. Stop leak if possible to do so without risk. Dike to prevent spread of spilled material. Do not breathe vapour or mist. Wear appropriate respiratory protection if ventilation is inadequate.

#### METHODS AND MATERIALS FOR CONTAINMENT AND CLEAN UP

Small spills; soak up with absorbent material; collect used absorbent material in approved containers for disposal. Large spills; dike to prevent spread; collect diked material with vacuum truck. Collect uncontaminated material for repackaging. Collect contaminated material in approved containers for disposal. Treat remaining material as a small spill. Wash spill area thoroughly with water. Ensure spilled material does not enter storm sewers or public waterways.

### SECTION 7: HANDLING AND STORAGE

#### PRECAUTIONS FOR SAFE HANDLING

Avoid ingestion. Eating, drinking and smoking is prohibited in areas where this material is handled and stored. Practice reasonable caution and personal cleanliness. Avoid skin and eye contact. Avoid breathing vapour and mists. Launder contaminated clothing before reuse.

**CONDITIONS FOR SAFE STORAGE & INCOMPATIBILITIES**

Store in a cool, dry area away from incompatible materials and ignition sources. Keep container tightly closed when not in use. Store unused material in original container. Follow all directions for use given on container label. Empty packages contain residual hazardous material and should be stored and handled as if full.

**SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION**

EXPOSURE LIMITS:	No product or ingredient data available.
ENGINEERING CONTROLS:	Use only with adequate ventilation. Use process enclosure, local exhaust ventilation or other engineering controls to keep worker exposure below limits.
<b>PERSONAL PROTECTIVE MEASURES</b>	
RESPIRATORY PROTECTION:	Use approved respirators with organic vapor/acid gas cartridges if airborne mist/vapor concentration exceeds limits.
PROTECTIVE GLOVES:	Rubber or viton gauntlets recommended.
EYE PROTECTION:	Wear chemical goggles when handling. Do not wear contact lenses when handling this material.
OTHER PROTECTIVE EQUIPMENT (SPECIFY):	Protective clothing as required to prevent contact. Ensure eye-wash station and emergency shower are available.

**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

APPEARANCE:	Clear liquid
ODOUR:	Specific
ODOUR THRESHOLD:	Not available
pH:	10.7
MELTING POINT / FREEZING POINT:	<-20°C
BOILING POINT / RANGE:	99°C
FLASH POINT:	>93.9°C
EVAPORATION RATE:	Not available
FLAMMABILITY:	Not applicable
FLAMMABILITY / EXPLOSIVE LIMITS:	Not applicable
VAPOUR PRESSURE:	Not available
VAPOUR DENSITY:	Not available
RELATIVE DENSITY:	1.09
SOLUBILITY:	Miscible with water
PARTITION COEFFICIENT:	Not available
AUTO-IGNITION TEMPERATURE:	Not applicable
DECOMPOSITION TEMPERATURE:	Not applicable
VISCOSITY:	Not available

**SECTION 10: STABILITY AND REACTIVITY**

REACTIVITY:	Not reactive under normal conditions of use, storage and transport.
CHEMICAL STABILITY:	Stable under normal conditions of use, storage and transport.
POSSIBILITY OF HAZARDOUS REACTIONS:	None under normal conditions of use.
CONDITIONS TO AVOID:	Do not allow vapour to accumulate in low or confined areas.
INCOMPATIBLE MATERIALS:	Strong oxidizers, strong reducing agents, strong acids and water reactive materials.
HAZARDOUS DECOMPOSITION PRODUCTS:	Not available.

**SECTION 11: TOXICOLOGICAL INFORMATION**

PRODUCT TOXICITY

No product toxicity data available.

COMPONENT	COMPONENT TOXICITY		
	LD50 ORAL	LD50 DERMAL	LC50 INHALATION
Triazine	1520 mg/kg (rat)	>2000 mg/kg (rabbit)	0.52 – 2.08 mg/L (rat)
SKIN CONTACT:	Causes skin irritation. May cause an allergic skin reaction.		
EYE CONTACT:	May cause severe irritation based on ingredient information. May cause eye damage without prompt first aid.		
INGESTION:	May be irritating to the mouth, throat and stomach.		
INHALATION:	May cause irritation of the upper respiratory tract.		
CARCINOGENICITY:	Not listed by NTP, IARC, OSHA or ACGIH.		
TERATOGENICITY:	No information available.		
REPRODUCTIVE TOXICITY:	No information available.		
MUTAGENICITY:	No information available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.		
CHRONIC TOXICITY:	No information available.		
TARGET ORGAN EFFECTS:	No product information available.		

**SECTION 12: ECOLOGICAL INFORMATION**

ECOTOXICITY: No product information available.

COMPONENT	LC50 Fish	LD50 Green Algae	LC50 Bacteria
Triazine	16.07 mg/L	6.66 mg/L	Not available
PERSISTENCE AND DEGRADABILITY:	Not available		
BIOACCUMULATIVE POTENTIAL:	Not available		
MOBILITY IN SOIL:	Not available		
OTHER ADVERSE EFFECTS:	No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.		

**SECTION 13: DISPOSAL CONSIDERATIONS**

Dispose of in accordance with federal, provincial and local regulations. It is the responsibility of the end-user to determine if material meets the criteria of hazardous waste at the time of disposal. Empty containers, which have not been cleaned and purged, contain residual hazardous material and must be recycled, or disposed of, in accordance with local regulations.

**SECTION 14: TRANSPORTATION INFORMATION**

TDG	Not regulated
DOT	Not regulated
IATA	Not regulated
IMDG	Not regulated
UN NUMBER:	Not applicable

PROPER SHIPPING NAME:	Not applicable
CLASS:	Not applicable
PACKING GROUP:	Not applicable
IMDG HAZARDS:	Not a marine pollutant
BULK TRANSPORT:	Not regulated
SPECIAL PRECAUTIONS:	None

### **SECTION 15: REGULATORY INFORMATION**

DSL:	Listed
WHMIS CLASS:	D1B, D2A, D2B
TSCA:	Listed

### **SECTION 16: OTHER INFORMATION**

REVISION DATE:	May 18, 2018
REPLACES:	None

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