



BIO-RID

SDS

4483

SAFETY DATA SHEET

SECTION I - IDENTIFICATION

PRODUCT TRADE NAME: Bio-Rid

Classification: Biocide Tank Freshener

Product #: 4483

Date of Issue: 12/28/2017

Supplier:

C K ENTERPRISES, INC.
1204 SW Jefferson Street
Lee's Summit, Missouri 64081
(816) 524-1304

EMERGENCY CONTACT:**CHEMTREC - 1-800-424-9300**

(For use only in the event of emergencies involving a spill, leak, fire, exposure, or accident involving chemicals)

SECTION II - HAZARDOUS IDENTIFICATION

WARNING

**Health Hazards**

Acute Toxicity; Inhalation
 Skin Corrosion/Irritation
 Serious eye damage/ eye irritation
 Skin Sensitization
 STOT (single exposure)

Category 4
 Category 2
 Category 2A
 Category 1
 Category 2

Hazard Statements:

- Harmful if Inhaled
- Causes skin irritation
- Causes serious eye irritation
- May cause an allergic skin reaction
- May cause damage to organs

Potential Acute Effects:

- Eyes-** Causes serious eye irritation, watering and redness
- Skin-** Causes skin irritation, may cause an allergic skin reaction
- Inhalation-** Harmful if inhaled
- Ingestion-** Maybe harmful if swallowed

HMIS Code:

HEALTH HAZARD	2
FIRE HAZARD	1
REACTIVITY	0
SPECIFIC HAZARD	

Precautionary Statements:

- Do not breathe mist/vapors/spray
- Wash hands thoroughly after handling
- Do not eat, drink or smoke when handling this product
- Use only outdoors or in a well-ventilated area
- Contaminated work clothing should not be allowed out of the workplace
- Wear protective gloves/protective clothing/eye protection/face protection
- IF ON SKIN: Wash with plenty of soap and water
- IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing
- IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.
- IF EXPOSED or concerned: Get medical advice/attention
- Call a POISON CENTER or doctor/physician if you feel unwell
- IF SKIN irritation or a rash occurs: Get medical attention
- IF eye irritation persists: Get medical attention
- Take off contaminated clothing and wash before reuse
- Store locked up
- Dispose of in accordance with all federal, state and local regulations

SECTION III - COMPOSITION INFORMATION

Name of Hazardous Ingredients	CAS Number	% by Weight
Hexahydro-1,3,5-tris(2-hydroxyethyl)-s-triazine	4719-04-4	<30

SECTION IV - FIRST AID MEASURES

Emergency First Aid Procedures:

- IN EYES:** Immediately flush eyes with plenty of water, lifting eyelids. Remove contact lenses if present and easy to do so. Continue rinsing for at least another 10 minutes. Get medical attention.
- ON SKIN:** Wash with plenty of soap and water. Remove contaminated clothing. Rinse for at least another 10 minutes. Get medical attention. Wash clothing before reuse.
- INHALATION:** Get immediate medical attention. Call a POISON CENTER or doctor. Remove to fresh air. Give artificial respiration if breathing has stopped.
- INGESTION:** Wash mouth with water. If conscious, give water to drink. Get medical attention. If vomiting occurs, keep head below hips to prevent aspiration hazard.

**CK Enterprises, Inc.**

SECTION V - FIREFIGHTING MEASURES

Flash Point (Method Used): N/A
Flammable Limits: LEL: N/A UEL:N/A
Extinguishing Media: Media applicable to surrounding fire
Special Fire Fighting Procedures: In a fire, or if heated, a pressure increase will occur and the container may burst.
Hazardous Combustion Products: CO, CO₂, nitrogen oxides

SECTION VI - ACCIDENTAL RELEASE MEASURES

Steps To Be Taken If Released or Spilled: All spilled material must be contained and kept out of waterways, sewers and drains. Wear PPE. The spilled chemical should be absorbed with an inert material. Flush cleaned area thoroughly with water.

SECTION VII - HANDLING AND STORAGE

Precautions To Be Taken In Handling and Storage: Store in a cool dry area. Keep from freezing. Keep container tightly closed when not in use. Do not get in eyes, on skin or on clothing. Do not breathe in vapors/mist/spray. Residues may be hazardous. Do not reuse containers. Do not eat, drink or smoke while handling product. Protect from direct sunlight.

Other Precautions: KEEP OUT OF THE REACH OF CHILDREN.

SECTION VIII - EXPOSURE CONTROLS/PERSONAL PROTECTION

Product Name	OSHA PEL	NIOSH REL	AIHA WEEL	ACGIH TLV
No information available				

- **Respiratory Protection:** Use a NIOSH approved respirator if build-up of vapors occurs
- **Ventilation:** Use ONLY with adequate local ventilation
- **Protective Gloves:** Rubber or neoprene gloves
- **Eye Protection:** Chemical splash goggles
- **Other Protective Equipment:** Rubber boots and apron
- **Hygienic Practices:** Ensure strict sanitary conditions are conformed to when working around chemicals. Protective clothing and equipment should be in accordance with 29 CFR 1910.132 and 1910.133.

SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point: 212°F
Specific Gravity (Water = 1): 0.00-0.00
Vapor Pressure: N/A
Vapor Density (Air = 1): N/A
Evaporation Rate (Water = 1): N/A
Solubility in Water: Soluble
pH @ 100% solution: 9.9-10.9
Appearance/Odor: Clear Amber Liquid; Characteristic Odor

SECTION X - STABILITY AND REACTIVITY

Stability Data: Stable
Incompatibility: Do not store in direct sunlight
Hazardous Decomposition Products: CO, CO₂, nitrogen oxides
Hazardous Polymerization: Will not occur

SECTION XI - TOXICOLOGICAL INFORMATION

Routes of Entry Oral, Dermal, and Inhalation
Symptoms Irritation
Skin Irritant Yes
Eye Irritant Yes
Sensitizers May cause an allergic skin reaction (Category 1)
Mutagenicity Not available
Carcinogenicity None
Reproductive Not available
Target Organs STOT single exposure (Category 2)
Aspiration Hazards None

There is no toxicological data for this product as a whole. Based on relevant ingredients with known acute toxicity, the acute toxicity estimate (ATE) using the additive formula has been determined.

Test	Results	Basis
Dermal	6,060 mg/kg	ATE determined beyond Category 4
Oral	4,606 mg/kg	ATE determined beyond Category 4
Inhalation	1.58 mg/l	ATE determined Category 4

SECTION XII - ECOLOGICAL INFORMATION

No ecological information available.

SECTION XIII - DISPOSAL CONSIDERATIONS

Waste Disposal Method: Dispose of in accordance with all Federal, State and Local pollution control regulations.

SECTION XIV - TRANSPORT INFORMATION

Proper Shipping Name: Toxic, liquid organic n.o.s.
(Hexahydro-1,3,5-tris(2-hydroxyethyl)-s-triazine)
D.O.T. Classification: UN2810/PGII
D.O.T. Placard: 6.1 POISON
Precautions to be taken in transportation: Keep container tightly closed.

SECTION XV - REGULATORY INFORMATION

This product contains the following toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and of 40 CFR 372:

CAS #
Chemical Name: None
Percent by Weight:

The following substances have CERCLA reportable quantity values (in pounds):

None

SECTION XVI - OTHER INFORMATION

Date Issued: 12/28/2017 **Supersedes:** 6/15/2017

This information must be included in all Safety Data Sheets that are copied and distributed for this material.

The information contained herein is based on the data available to us and is believed to be accurate. However, no warranty is expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof. We assume no responsibility for injuries from the use of the product described herein.