

HarChem

H₂O

Water Services

PO Box 310, Muldrow, OK 74948

SAFETY DATA SHEET

HIM-004

SECTION 1: IDENTIFICATION

MANUFACTURER/ DISTRIBUTOR

HarChem Water Services

P.O. Box 310

Muldrow, OK 74948

Emergency Telephone Number:

479-806-0266 24 hours everyday

918-427-0777

Chemtec 1-(800)-262-8200

RECOMMENDED USES:

SECTION 2: HAZARD IDENTIFICATION

Ingredient (s)	CAS#	% (by weight)
Sodium DiChloro- S-Triazinetrione	2893-78-9	88-90
Sodium Bromide	7647-14-5	1-10
Sodium Chloride	7647-14-5	1-5
Water	7732-18-5	1-5

HAZARD STATEMENTS: May cause respiratory tract irritation. May cause eye and skin irritation.

PICTOGRAM REPRESENTATION:



HAZARD CLASSIFICATION:

Skin Irritation: Category IV

Eye Irritation: Category IV

Acute Inhalation Toxicity: Category III

SIGNAL WORD(IF APPLICABLE): Irritant

POTENTIAL HEALTH EFFECTS: EYES: Can cause mild irritation.

POTENTIAL HEALTH EFFECTS: SKIN: This product can cause slight irritation of the skin, especially after prolonged exposure. Symptoms are generally alleviated when the exposure ceases.

POTENTIAL HEALTH EFFECTS: INGESTION: Can cause irritation to the esophageal tract.

POTENTIAL HEALTH EFFECTS: INHALATION: Can cause irritation to the throat.

SECTION 3: COMPOSITION/ INFORMATION ON INGREDIENT

MOLECULAR FORMULA: C₃H₆BrClN₂O₂

MOLECULAR WEIGHT: N/A

GENERAL USE: N/A

SECTION 4. FIRST AID MEASURES

EYES: Wash eyes with plenty of water for at least 15 minutes, lifting lids occasionally. Seek medical aid. INHALATION: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen.

SKIN: Remove contaminated clothing. Wash exposed area with soap and water. If irritation persists, seek medical attention.

INGESTION: Seek medical attention promptly. Do not induce vomiting. Do not drink alcohol. Drink at least 8 ounces of water.

INHALATION: Remove to fresh air. If breathing difficulty or discomfort occurs and persists, obtain medical attention.

SECTION 5: FIRE-FIGHTING MEASURES

FLASH POINT: N/A

AUTOIGNITION: N/A

EXTINGUISHING MEDIA: Water spray, carbon dioxide, foam, dry chemical.

FIRE / EXPLOSION HAZARDS: May combine with various metals(at decomposition) to form further mixtures of Br₂, HBr, and NO_x

FIRE FIGHTING PROCEDURES: Use any means suitable for extinguishing surrounding fire. Use water spray to cool fire exposed containers.

NFPA Hazard Codes: **Health :2** **Fire:0** **Reactivity: 2** **Other: None**

SECTION 6: ACCIDENTAL RELEASE MEASURES

Environmental Precautions: Sweep up spill material and place in a clean, labeled, suitable container. Avoid contact with skin, eyes, or clothing. Avoid inhalation dusts. Wash area of spill with large amounts of water.

SECTION 7: HANDLING AND STORAGE

HANDLING: Wash thoroughly after handling. Avoid all skin contact.

STORAGE: Keep container closed when not in use. Store in a cool, dry, well ventilated place away from incompatible materials and direct sunlight.. Use corrosion resistant materials for the storage container.

SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

OSHA'S PERMISSIBLE EXPOSURE LIMITS: OSHA, ACGIH and NIOSH have not developed PEL's for this product.

THRESHOLD LIMIT VALUES: N/A

PERSONAL PROTECTIVE EQUIPMENT:

EYES AND FACE: Wear chemical resistant glasses or goggles.

SKIN: Use impervious gloves

RESPIRATORY: Local exhaust to minimize dusting

VENTILATION: None required.

PROTECTIVE CLOTHING: None required.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

ODOR: odorless

APPEARANCE: white tablets

PERCENT VOLATILE: 0%

VAPOR PRESSURE: 0 mm Hg @

VAPOR DENSITY: Not applicable

BOILING POINT: Not applicable

MELTING POINT: Decomposes @ 252-257°F (122-125°C)

SECTION 10. STABILITY AND REACTIVITY

CONDITIONS TO AVOID: Stable under conditions of standard temperature and pressure.

STABILITY: Avoid high temperatures and incompatible materials.

POLYMERIZATION: Will not occur.

HAZARDOUS DECOMPOSITION PRODUCTS: Thermal decomposition products or combustion: chlorine, bromine, nitrogen, nitrogen trichloride, cyanogen chloride, oxides of carbon, phosgene

MATERIALS TO AVOID:

SECTION 11. TOXICOLOGICAL INFORMATION

Carcinogenic References: not considered carcinogenic by ACGIH, IARC, NIOSH, NTP and OSHA.

SECTION 12. ECOLOGICAL INFORMATION

Environmental Fate: No information found

Environmental Toxicity: No information found

SECTION 13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Dilute with water and flush to sewer if local ordinances allow, otherwise, whatever cannot be saved for recovery or recycling should be managed in an appropriate and approved waste disposal facility. Processing, use or contamination of this product may change the waste management options. State and local disposal regulations may differ from federal disposal regulations. Dispose of container and unused contents in accordance with federal, state, and local requirements.

SECTION 14: TRANSPORT INFORMATION

U.S. DEPARTMENT OF TRANSPORTATION (DOT)

DOT LABELLING REQUIREMENTS: 49 CFR 172.101

International Air Transport Association:

UN : UN 2465

SECTION 15: REGULATORY INFORMATION

US Federal Regulation:

SECTION 16: OTHER INFORMATION

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