

# HarChem

H<sub>2</sub>O

Water Services

PO Box 310, Muldrow, OK 74948

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## SAFETY DATA SHEET

### HB-038

#### 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

##### RECOMMENDED USES:

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#### SECTION 2: HAZARD IDENTIFICATION

Classification of the chemical

PICTOGRAM REPRESENTATION

Ingredient (s)	CAS#	% (by weight)
MONOSODIUM PHOSPHATE	07558-80-7	
SODIUM POLYACRYLATE	09003-04-7	
ACRYLAMIDE-ACRYLATE RESIN	09003-06-9	
SODIUM HYDROXIDE	01310-73-2	
(PROPRIETARY FORMULATION)		

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

PICTOGRAM REPRESENTATION: None.

**HAZARD CLASSIFICATION:**

SIGNAL WORD( IF APPLICABLE): **Danger**

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: **EYE:** Can cause severe irritation to eyes. Corrosive to eyes.

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**SECTION 3: COMPOSITION/ INFORMATION ON INGREDIENTS**

**MOLECULAR FORMULA:**

**MOLECULAR WEIGHT:**

**GENERAL USE:**

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**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:** If swallowed, induce vomiting immediately after giving two glasses of water. Never give anything by mouth to an unconscious person.

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

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**SECTION 5: FIRE-FIGHTING MEASURES**

FLASH POINT: N/A

AUTOIGNITION: N/A

EXTINGUISHING MEDIA: :Any means suitable for extinguishing surrounding fire.

FIRE / EXPLOSION HAZARDS: . Not considered to be an explosion hazard.

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: CORROSIVE**

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**SECTION 6: ACCIDENTAL RELEASE MEASURES**

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**Environmental Precautions:** Dispose of in a manner consistent with federal, state, and local regulations. Ventilate area of Leak or Spill. Remove all sources of ignition. Contain and recover liquid when possible. Absorb with an Inert Material (e.g., Vermiculite, dry sand, Earth), and place in a chemical waste container. Do not flush to sewer!! If a leak or spill has not ignited, use water spray to disperse vapors

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## **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.

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## **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:** None required.

**VENTILATION:** None required.

**PROTECTIVE CLOTHING:** None required.

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## **SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES**

**ODOR:** odorless

**APPEARANCE:** whitish to clear liquid

**PERCENT VOLATILE:** 0%

**VAPOR PRESSURE:** 0 mm Hg @ 20° C

**VAPOR DENSITY:** Not applicable

**BOILING POINT:** Not applicable

**MELTING POINT:** Decomposes @ 154-164°C

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## **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:** Carbon Monoxide and carbon dioxide.

**MATERIALS TO AVOID:** It is incompatible with strong oxidizers.

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## **SECTION 11. TOXICOLOGICAL INFORMATION**

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

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## **SECTION 12. ECOLOGICAL INFORMATION**

**Environmental Fate:** No information found

**Environmental Toxicity:** No information found

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## **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.

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## **SECTION 14: TRANSPORT INFORMATION**

U.S. DEPARTMENT OF TRANSPORTATION  
(DOT)

DOT LABELLING REQUIREMENTS: Not applicable

International Air Transport Association:

UN : UN 3077

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## **SECTION 15: REGULATORY INFORMATION**

US Federal Regulation:

Sodium Ethorbate      CAS 6381-77-7

Sodium Ethorbate is not listed under SARA Section 302 (40 CFR 355 Appendix A) , SARA Section 313 (40 CFR 372.65) or CERCLA (40CFR 302.4).

There are no specific threshold planning quantities for Sodium Ethorbate.

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**SECTION 16: OTHER INFORMATION**

Date of Preparation: 05/25/08

Last Revision: 01/23/13