

HarChem

H₂O

Water Services

PO Box 310, Muldrow, OK 74948

SAFETY DATA SHEET

HC-L37

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:

SECTION 2: HAZARD IDENTIFICATION

Ingredient (s)	CAS#	% (by weight)
MONOSODIUM PHOSPHATE	07558-80-7	>20
SODIUM POLYACRYLATE	09003-04-7	2-7
ACRYLAMIDE-ACRYLATE RESIN	09003-06-9	2-6
SODIUM HYDROXIDE	01310-73-2	2-6

HEALTH HAZARDS: May cause respiratory tract irritation. May cause eye and skin irritation.

PICTOGRAM REPRESENTATION: None.

HAZARD CLASSIFICATION: CORROSIVE

SIGNAL WORD (IF APPLICABLE):

POTENTIAL HEALTH EFFECTS: EYES: May cause blindness.

POTENTIAL HEALTH EFFECTS: SKIN: This product can cause irritation of the skin. Corrosive.

POTENTIAL HEALTH EFFECTS: INGESTION: Could be harmful if swallowed. Corrosive

POTENTIAL HEALTH EFFECTS: INHALATION: Could be harmful if inhaled. Corrosive

SECTION 3: COMPOSITION/ INFORMATION ON INGREDIENTS

MOLECULAR WEIGHT: N/A

GENERAL USE: Liquid, phosphate-based treatment for boiler water. Provides clean heat transfer surfaces..

SECTION 4. FIRST AID MEASURES

EYES: Flush with water for 15 minutes. Get medical attention. Lift eyelids for proper flushing.

SKIN: Flush with soap and water. Get medical attention. Contaminated clothing- removed and launder. Destroy contaminated shoes.

INGESTION: Get medical attention. Do not induce vomiting. Give plenty of water.

INHALATION: Remove to fresh air. If not breathing give artificial respiration.

SECTION 5: FIRE-FIGHTING MEASURES

FLASH POINT: N/A

AUTOIGNITION: N/A

EXTINGUISHING MEDIA: As required for fire being fought.

FIRE / EXPLOSION HAZARDS: Fire Hazard Classification (OSHA/NFPA) 0

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: 02

Other: CORR

SECTION 6: ACCIDENTAL RELEASE MEASURES

Steps to be taken if material is spilled or released. Flush with water. Absorb with sand or inert material. Sweep or scoop up and remove. Keep upwind. Prevent Spills. Dispose of promptly.

SECTION 7: HANDLING AND STORAGE

HANDLING: Wash thoroughly after handling. Do not get in eyes, skin, or clothing. Do not breathe dust, vapor, gas. Keep from contact with clothing.

STORAGE: Keep container closed. Keep away from heat, sparks, and open flames. Store in tightly closed containers. Empty container may contain hazardous residue.

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: Face shield and goggles.

SKIN: Neoprene gloves.

RESPIRATORY: None specified.

VENTILATION: None specified.

PROTECTIVE CLOTHING: Rubber boots and apron.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

ODOR: NONE
APPEARANCE: HAZY TAN
PERCENT VOLATILE:
VAPOR PRESSURE: NA
VAPOR DENSITY: NE
BOILING POINT: 212 DEG F
MELTING POINT: 14 DEG F

SECTION 10. STABILITY AND REACTIVITY

CONDITIONS TO AVOID:N/A

STABILITY: Avoid contact with strong acids and strong oxidizers.

POLYMERIZATION: Will not occur.

HAZARDOUS DECOMPOSITION PRODUCTS: Phosphorous oxides, carbon monoxide, carbon dioxide, ammonia, or oxides of nitrogen.,

MATERIALS TO AVOID: Heat.

SECTION 11. TOXICOLOGICAL INFORMATION

Acute Toxicity Effects Data. Oral: Corrosive. Dermal: Corrosive: Eye: May cause blindness.. Inhalation: Corrosive.
This product is not considered to be carcinogen by NTP, IARC, OSHA, or EPA.

SECTION 12. ECOLOGICAL INFORMATION

Environmental Fate: No information found

Environmental Toxicity: No information found

SECTION 13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Waste disposal method. In accordance with federal, state, and local regulations.

SECTION 14: TRANSPORT INFORMATION

Corrosive Liquids, N.O.S. (Contains Sodium Hydroxide) 8, UN1760, PG-11

Corrosive label/ Placard Required

SECTION 15: REGULATORY INFORMATION

US Federal Regulation:

SARA (Superfund amendments and reauthorization act)

SARA 302 extremely hazardous substances list: NONE

SARA 312 Hazard Category: NONE

SARA 313 Toxic Chemicals List: NONE

SECTION 16: OTHER INFORMATION

Date of Preparation: 05/25/08

Last Revision: 06/23/13