

HarChem

H₂O

Water Services

PO Box 310, Muldrow, OK 74948

SAFETY DATA SHEET

HB-037

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: Boiler Chemical

SECTION 2: HAZARD IDENTIFICATION

Ingredient (s)	CAS#	% (W/W)
Water	7732-18-5	1-20
Caustic Soda	320710-02	1-20
Telomer 1000A	9003-01-4	1-20
Belclene 400	110224-99-2	1-20
Monosodium Phosphate	7558-80-7	1-20
UConn 50	9038-95-3	1-20

Demineralized Water

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

PICTOGRAM REPRESENTATION:



HAZARD CLASSIFICATION: Skin Irritation: Category IV

Eye Irritation: Category I

SIGNAL WORD (IF APPLICABLE): CORROSIVE

POTENTIAL HEALTH EFFECTS: EYES: May cause blindness.

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: N/A

POTENTIAL HEALTH EFFECTS: INHALATION: N/A

SECTION 3: COMPOSITION/ INFORMATION ON INGREDIENTS

<u>Ingredient (s)</u>	<u>CAS#</u>	<u>% (W/W)</u>
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

(PROPRIETARY FORMULATION)

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. Remove and launder contaminated clothing. Destroy contaminated shoes.

INGESTION: If swallowed, do not induce vomiting. Give plenty of water and get medical attention.

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: N/A

FIRE FIGHTING PROCEDURES: Use breathing apparatus.

NFPA Hazard Codes: **Health: 2** **Fire: 0** **Reactivity: 2** **Other: CORR**

SECTION 6: ACCIDENTAL RELEASE MEASURES

Flush with water and absorb with sand or inert material. Sweep or scoop up and remove. Keep upwind. Dispose of promptly.

SECTION 7: HANDLING AND STORAGE

HANDLING: Wash thoroughly after handling. Avoid all skin contact. Do not get in eyes or on clothing. Do not breathe the dust, vapor, or gas.

STORAGE: Keep container closed when not in use. Store in tightly closed containers. Empty containers may contain hazardous residue.

SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

PERSONAL PROTECTIVE EQUIPMENT:

EYES AND FACE: Use face shield or goggles.

SKIN: Use Neoprene gloves.

RESPIRATORY: N/A

VENTILATION: N/A

PROTECTIVE CLOTHING: Rubber boots and apron.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

ODOR: N/A

APPEARANCE: Hazy tan

PERCENT VOLATILE: N/A

VAPOR PRESSURE: N/A

VAPOR DENSITY: NE

BOILING POINT: 212 F

MELTING POINT: 14 F

SECTION 10. STABILITY AND REACTIVITY

CONDITIONS TO AVOID: Heat

STABILITY: Stable

HAZARDOUS DECOMPOSITION PRODUCTS: Thermal and other phosphorous oxides, carbon monoxide, carbon dioxide, ammonia, or oxides of nitrogen.

SECTION 11. TOXICOLOGICAL INFORMATION

Acute Toxicity effects data

Oral: Corrosive

Dermal: Corrosive

Eye: May cause blindness

Inhalation: Corrosive

Chronic/Sub chronic data

Note: This product is not considered to be carcinogen by NTP, IARC.OSHA, or EPA.

SECTION 12. ECOLOGICAL INFORMATION

Eco toxicity: NE

Environmental Fate: NE

Additional Information: NE

SECTION 13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD. Dispose of container and unused contents in accordance with federal, state, and local requirements.

SECTION 14: TRANSPORT INFORMATION

Corrosive liquids, N.O.S.

(Contains Sodium Hydroxide)

8, UN1760, PG-II

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

CERCLA (Comprehensive Environmental Response, Compensation, and Liability Act): NA

RCRA (Resource Conservation and Recovery Act) Listed Hazardous Wastes: NA

CWA (Clean Water Act) Listed Substances: NA

FDA (Food and Drug Administration): NA

Toxic Substances Control Act (TSCA):

All ingredients are listed

NFPA Hazard Information Sign

[2] Health Hazard (Blue Diamond) [2] Reactivity Hazard (Yellow Diamond)

4-Deadly

3- Extreme Danger

2- Hazardous

1-Slightly Hazardous

0-Normal Material

4-May Detonate

3-Shock and Heat May Detonate

2-Violent Chemical Change

1-Unstable if Heated

0-Stable

[0] Fire Hazard (Red Diamond)

[COR] Specific Hazard (White Diamond)

SECTION 16: OTHER INFORMATION

Date of Preparation: 05/25/08

Last Revision: 12/9/14