

HarChem

H₂O

Water Services

PO Box 310, Muldrow, OK 74948

SAFETY DATA SHEET

Caustic Soda Beads

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: Boiler Chemical

SECTION 2: HAZARD IDENTIFICATION

Ingredient (s)	CAS#	% (W/W)
SODIUM HYDROXIDE	01310-73-2	95-99

HAZARD STATEMENTS: Causes severe burns and eye damage. Causes serious eye damage.

PICTOGRAM REPRESENTATION:



HAZARD CLASSIFICATION: Skin Irritation: Category IV

Eye Irritation: Category I

SIGNAL WORD(IF APPLICABLE): CORROSIVE, Danger

POTENTIAL HEALTH EFFECTS: EYES: May cause blindness. Causes severe burns.

POTENTIAL HEALTH EFFECTS: SKIN: This product can cause severe burns.

POTENTIAL HEALTH EFFECTS: INGESTION: Can cause damage to the mucous membranes, mouth and digestive system.

POTENTIAL HEALTH EFFECTS: INHALATION: Corrosive to respiratory passages.

SECTION 3: COMPOSITION/ INFORMATION ON INGREDIENTS

<u>Ingredient (s)</u>	<u>CAS#</u>	<u>% (W/W)</u>
SODIUM HYDROXIDE	01310-73-2	95-99%

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: :N/A

FIRE / EXPLOSION HAZARDS: N/A

FIRE FIGHTING PROCEDURES: Use breathing apparatus. Wear protective clothing.

NFPA Hazard Codes: Health: 3 Fire: 0 Reactivity: 1 Other: CORR

SECTION 6: ACCIDENTAL RELEASE MEASURES

Isolate spill and stop leak where safe. Dilute spill with large amounts of water and neutralize with dilute acid.

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 a dry well ventilated area, separate from acids, peroxides, metals and easily ignitable material and other incompatibles.

SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

PERSONAL PROTECTIVE EQUIPMENT:

EYES AND FACE: Use face shield or goggles.

SKIN: Use Neoprene gloves. Rubber gloves. Rubber apron.

RESPIRATORY: If exposure exceeds occupational exposure limits, use an appropriate *NOSH approved respirator*.

VENTILATION: N/A

PROTECTIVE CLOTHING: Rubber boots and apron. Gloves.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

ODOR: Odorless
APPEARANCE: Solid, white
PERCENT VOLATILE: N/A
VAPOR PRESSURE: 42 mm Hg@1000 C
VAPOR DENSITY: N/A
BOILING POINT: 1388 C
FREEZING POINT: 318 C

SECTION 10. STABILITY AND REACTIVITY

CONDITIONS TO AVOID: Tin. Aluminum.Zinc. Leather. Wool. Acids. Organic halogen compounds or organic nitro compounds. Magnesium metal. Brass. Bronze.

STABILITY: Stable

HAZARDOUS DECOMPOSITION PRODUCTS: None Anticipated.

SECTION 11. TOXICOLOGICAL INFORMATION

Acute Toxicity effects data
Oral: Can cause damage to mouth and digestive system.
Dermal: Causes severe burns.
Eye: May cause blindness

SECTION 12. ECOLOGICAL INFORMATION

Eco toxicity: NE

Environmental Fate: NE

Additional Information: NE

SECTION 13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD. Dispose of waste in accordance with municipal, provincial and federal regulations.

SECTION 14: TRANSPORT INFORMATION

TDG Proper Shipping Name: Sodium Hydroxide Solid

Hazard Class: 8

Packaging Group: II

SECTION 15: REGULATORY INFORMATION

WHMIS Hazard Class: E Corrosive material

SECTION 16: OTHER INFORMATION

Date of Preparation: 05/25/08

Last Revision: 12/9/14