

MATERIAL SAFETY DATA SHEET

WATER CARE Complete Water Stove Treatment

Water Care Technologies
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SECTION 1 PRODUCT IDENTIFICATION

PRODUCT NAME: Water Care CHEMICAL FAMILY: Alkaline Blend

SECTION 2 INGREDIENTS

Potassium hydroxide CAS NO.: 1310-58-3 TLV: .2 mg/m3
Sodium Dichromate CAS NO.: 10588-01-9
Other components comprise of proprietary information.

SECTION 3 PHYSICAL DATA

APPEARANCE: orange liquid ODOR: Slight DENSITY (g/ml, 25 C): 1.38 pH, neat: > 10.0
FLASH POINT: > 212 F BOILING POINT: > 212 F SOLUBILITY: Complete in water pH (100 ppm in water) .8-10
SPECIAL FIREFIGHTING PROCEDURES None required.

SECTION 4 FIRE AND EXPLOSION INFORMATION

FLASH POINT: > 212 F FLAMMABLE LIMITS: Not Applicable EXTINGUISHING MEDIA: Dry chemical, water foam or carbon dioxide,
Water should be used to cool surrounding containers.

SECTION 5 REACTIVITY INFORMATION

STABILITY: Stable INCOMPATIBILITY: None known
HAZARDOUS DECOMPOSITION PRODUCTS: None known

SECTION 6 HEALTH HAZARD DATA

ACUTE EFFECTS: Not tested, but not expected to be toxic based on components. IRRITANT EFFECTS: Expected to be corrosive to skin and eyes due to pH.
SENSITIZATION EFFECTS: Sulfite sensitive individuals should avoid handling this product. CARCINOGENIC POTENTIAL: Not listed in any of OSHA Standard, Section 1910.1200 sources as carcinogenic.
OTHER HEALTH EFFECTS: None known.

SECTION 7 HANDLING PRECAUTIONS

Rubber gloves, safety glasses or goggles are recommended. Eye-wash fountains in the work place are strongly recommended.

SECTION 8 FIRST AID

EYE AND SKIN CONTACT: Immediately flush eyes with water for 15 minutes. Call physician. Remove contaminated clothing. Wash skin with soap and plenty of water.
INGESTION: Do NOT induce vomiting. Give 1 to 2 glasses of water. Call a physician immediately. Never give anything by mouth to an unconscious person.
INHALATION: Remove to fresh air. Give artificial respiration if necessary. Call physician.

SECTION 9 SPILL AND DISPOSAL PROCEDURES

SPILLS: Initially minimize area effected by the spill or leak. Block any potential routes to water systems (eg., sewers, streams, lakes, etc.). Recover as much of the pure product as possible into appropriate containers. Spill or leak residuals may have to be collected and disposed of. Clay, soil, or commercially available absorbents may be used to recover any material that can not readily be recovered as pure product. Flushing residual material to an industrial sewer, if present at the site of a spill or leak incident, may be acceptable if authorized approval is obtained.

SECTION 10 REGULATORY CLASSIFICATIONS - TRANSPORTATION

DOT SHIPPING: PROPER SHIPPING NAME: ALKALINE LIQUID, N.O.S., (POTASSIUM HYDROXIDE, ALKANOLAMINE) CORROSIVE MATERIAL NA 1719
This product may have more than one proper shipping name, depending on packaging, product properties, and mode of shipment. All products shipped from Water Care Technologies have been properly packaged and labeled according to appropriate hazardous shipping regulations that apply for that particular shipment. If any alteration of packaging, product, or mode of transportation if further intended, different shipping names and labeling may apply. If there are any questions pertaining to hazardous shipping requirements, contact Water Care Technologies for further details.

EPA Registration: Not applicable. TSCA Inventory: All components are included in the inventory. FDA Regulations: Not Applicable.

SARA 302 Extremely Hazardous Substances List: No components of this product are listed.
SARA 312 Hazard Classification(s): Immediate (Acute) Health Hazard.
SARA 313 Toxic Chemicals List: No components of this product are listed.

NFPA/HMIS Ratings: Health 3; Flammability 1; Reactivity 1
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