

WAXMAN PLUMBCRAFT SUPER PLUMB FAST ACTION DRAIN OPENER /71-150

**FOR CHEMICAL EMERGENCY:** Spill, Leak, Fire, Exposure, or Accident – Call INFOTRAC – Day or Night: 1-800-535-5053  
**THIS MSDS COMPLIES WITH 29 CFR 1910.1200 (HAZARD COMMUNICATION STANDARD) IMPORTANT:** Read this MSDS before handling & disposing of this product. Pass this information on to employees, customers and users of this product.

PRODUCT IDENTIFICATION

DOT Shipping name: CONSUMER COMMODITY, ORM-D CAS NO.: MIXTURE  
Chemical Family: CAUSTIC UN/NA#: N/R  
DOT Hazard Class: N/R DATE OF ISSUE: 5/00a

SECTION 1 – HAZARDOUS INGREDIENTS/EXPOSURE LIMITS

Hazardous Ingredients:	CAS#	TLV/PEL	AGENCY	TYPE	SARA-313(%Range)
SODIUM HYDROXIDE	1310-73-2	2MG/M3	ACGIH	TWA	10-20
POTASSIUM HYDROXIDE	1310-58-3	2MG/M3	ACGIH	TWA	1-2

SECTION II – EMERGENCY AND FIRST AID PROCEDURES

**EYE CONTACT:** Flush eyes with water for 15 minutes holding eyelid open to allow thorough flushing. Seek medical attention.  
**SKIN CONTACT:** Flush with plenty of water while removing contaminated shoes and clothing. Seek medical attention.  
**INHALATION:** (breathing) If inhaled, remove to fresh air. If respiration stops, give artificial respiration. If breathing is difficult, give oxygen and get medical attention.  
**INGESTION:** (swallowing) Do not give anything by mouth to an unconscious person. Do not induce vomiting. Give large quantities of water and get medical attention.

SECTION III – HEALTH HAZARDS/ROUTES OF ENTRY

**WARNING: CONTAINS CAUSTICS**  
**EYE CONTACT:** Causes severe burns that result in damage to the eyes and possible blindness.  
**SKIN CONTACT:** Contact can cause severe burns and destroy tissue. Irritation may not be immediately painful or visible.  
**INHALATION:** (breathing) Breathing of mist or spray may cause damage to the upper respirator tract and lung tissue. Severe exposure can produce pneumonia and permanent scarring.  
**INGESTION:** (swallowing) Ingestion causes severe burns to the mucous membrane of the mouth, throat, esophagus and stomach.

SECTION IV – SPECIAL PROTECTION INFORMATION

**VENTILATION:** If current ventilation practices are not adequate to maintain airborne concentrations below established exposure limits (see Section I), additional ventilation or exhaust systems may be required.  
**RESPIRATORY PROTECTION:** The use of respiratory protection is advised when concentrations exceed the established exposure limits (see Section I). Depending on the airborne concentration use a respirator or gas mask with appropriate cartridges or canisters (NIOSH approved) or supplied air.  
**PROTECTIVE GLOVES:** The use of chemical resistant gloves is strongly recommended.  
**EYE PROTECTION:** Approved eye protection to safeguard against potential eye contact is strongly recommended.

SECTION V – REACTIVITY DATA

**STABILITY:** Stable  
**INCOMPATIBILITY:** (material to avoid) This product is incompatible with: acid, aluminum, copper, tin, zinc, leather, wool, organic halogen compounds, and organic nitro compounds.  
**HAZARDOUS DECOMPOSITION PRODUCTS:** Reaction with aluminum, tin and zinc will form flammable and explosive hydrogen gas.  
**HAZARDOUS POLYMERIZATION:** Will not occur.

SECTION VI – SPILL OR LEAK PROCEDURES

**PRECAUTIONS IN CASE OF LEAK OR SPILL:** Spills should be contained and cleaned up immediately. Stop spill/release if it can be done without risk. Wear adequate protective equipment and clothing. Spilled material may be absorbed by an appropriate absorbent. All cleanup material should be removed and placed in approved containers, labeled and stored in a safe place to await proper disposal. Notify fire authorities and appropriate federal, state, and local agencies.

## WAXMAN PLUMBCRAFT SUPER PLUMB FAST ACTION DRAIN OPENER/71-150

**WASTE DISPOSAL METHOD:** Dispose of product in accordance with local, county, state, and federal regulations. Do not flush to surface water or sanitary sewer system.

### SECTION VII – STORAGE AND SPECIAL PRECAUTIONS

**HANDLING AND STORAGE PRECAUTIONS:** Do not get in eyes, skin or clothing. Do not breathe vapor mist or gas. Keep containers tightly closed, cool and dry. Use and store this product with adequate ventilation. Avoid inhalation of vapors and personal contact with the product. Use good personal hygiene practices. “Empty” containers contain residue (liquid and/or vapor) and can be dangerous. Close container after each use.

### SECTION VIII – FIRE AND EXPLOSION HAZARD DATA

**EXTINGUISHING MEDIA:** Extinguish with media appropriate to surrounding material.

**FIRE AND EXPLOSION HAZARD:** Contact with aluminum, tin or zinc can generate flammable and explosive hydrogen gas.

**FIRE FIGHTING PROCEDURES:** Wear appropriate protective equipment including respiratory protection as conditions warrant (see Section IV). Stop spill/release if it can be done without risk. Water spray may be useful in minimizing or dispersing vapors and cooling equipment exposed to heat and flame.

### SECTION IX – PHYSICAL DATA

**APPROXIMATE BOILING POINT (DEGF):** >200

**SPECIFIC GRAVITY (68F):** >1

**RELATIVE EVAPORATION RATE (ESTIMATED):** <1

**VAPOR PRESSURE @20C mmHg (CALCULATED):** <1

**PER CENT VOLATILE:** NONE

**FLASH POINT (TCC, DEG F):** NONE

**PERCENT SOLUBILITY IN WATER:** 100

**Ph:** 9.7

### SECTION X – OTHER REGULATORY DATA

#### SARA

**SECTION 302:** NONE

**SECTION 311 & 312:** ACUTE, CHRONIC

**SECTION 313:** See Section II

#### HMIS

**Health:** 3

**Flammability:** 0

**Reactivity:** 1

#### TSCA

All components are in full compliance  
With the TSCA Inventory.

#### CALIFORNIA PROPOSITION 65

NOT LISTED

#### RCRA

Waste material would be a D002

#### CERCLA

**SODIUM HYDROXIDE RQ:** 1000 LBS.

**POTASSIUM HYDROXIDE RQ:** 1000 LBS.

#### CARCINOGENICITY:

NOT LISTED with NTP or IARC

#### NOTICE

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