

**MT. HOOD CHEMICAL CORPORATION (MT. HOOD SOLUTIONS)**

14546 N. Lombard  
 Portland, Oregon 97203  
 Emergency Phone: 503-227-3505

N/A = NOT APPLICABLE  
 NA = NOT AVAILABLE

**MATERIAL SAFETY DATA SHEET****PRODUCT NAME: WHITE**

DATE PRINTED: 4/23/2012

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PRODUCT NAME: <b>WHITE</b>	PREPARED BY: K. Woods	DATE: August 31, 1995
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CHEMICAL FAMILY: Sodium hypochlorite solution	FORMULA: Proprietary
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HAZARDOUS INGREDIENTS (CAS #): Sodium hypochlorite (7681-52-9)	%	Less than 12%	EXPOSURE LIMITS, ppm:	ACGIH TLV N/A	OSHA-PEL N/A
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CARCINOGENIC INGREDIENTS: Contains no known or suspected carcinogens.  
 SARA TITLE III, SECTION 313 REPORTABLE INGREDIENTS: None

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PHYSICAL PROPERTIES:	
Boiling Point: About 212°F	pH (undiluted): 10-10.2
Solubility in Water: 100%	% Volatiles: N/A
Specific Gravity - Liquid (H <sub>2</sub> O = 1): 1.12-1.15	Vapor Pressure: N/A
Odor and Appearance: Clear, pale yellow liquid; chlorine odor	Vapor Density (Air = 1): N/A

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FIRE AND EXPLOSION DATA:	
Flash Point: None	Flammability Limits: N/A
Extinguishing Media: Water, CO <sub>2</sub> , foam, dry chemical	
Special Firefighting Procedures: Keep away from organic materials.	Unusual Hazards: None

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HEALTH EFFECTS:

Effects of overexposure: Corrosive. May cause burns to eyes or skin. Ingestion may cause burns to mouth, throat, esophagus, and stomach. Inhalation of mist may result in mild irritation of nasal mucous membranes to severe irritation of the respiratory tract.

Chronic effects of overexposure: None known

Medical conditions that may be aggravated by exposure: Dermatitis

Primary routes of entry: Ingestion, skin contact, inhalation of mist

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EMERGENCY AND FIRST AID PROCEDURES:

Eye Contact: Flush thoroughly with plenty of water for at least 15 minutes or until medical attention is obtained. Get medical attention.

Skin Contact: Flush thoroughly from skin with water for at least 15 minutes or until medical attention is obtained. Get medical attention. Remove all contaminated clothing.

Ingestion: Drink large quantities of water or milk and call a physician immediately. DO NOT INDUCE VOMITING. If vomiting occurs, give more water. Never give anything by mouth to an unconscious person. Get immediate medical attention.

Inhalation of mist or vapor: Move to fresh air. If breathing is difficult, give oxygen. If not breathing, give artificial respiration. Get prompt medical attention.

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REACTIVITY DATA:	
Stability: Stable	Hazardous Polymerization: Will not occur
Incompatibility: Acids, ammonia, organic materials	
Hazardous Decomposition Products: Chlorine gas, hypochlorous acid	Conditions to Avoid: Elevated temperatures

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SPILL OR LEAKAGE PROCEDURES:

Steps to be taken if material is released or spilled: Prevent spread of spill by diking. Ventilate area well. Small spills (5 gallons or less): Dilute with water and flush to sewer with copious amounts of water. Large spills: Dilute with copious amounts of water. Neutralize with thiosulfate or sulfite. Flush neutralized material to sewer with plenty of water or absorb on inorganic absorbant.

Waste disposal method: According to local, state, or federal ordinances.

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SPECIAL PROTECTION INFORMATION:

Ventilation: Use with adequate ventilation.

Respiration Protection: For mist: Use NIOSH approved respirator with chlorine canister.

Eye Protection: Safety goggles and/or face shield required.

Protective Gloves: Impervious gloves of synthetic rubber or neoprene. Other Protective Equipment: None

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SPECIAL PRECAUTIONS:

Precautions to be taken in handling and storage: Store in closed container. Wash thoroughly after handling.

KEEP OUT OF REACH OF CHILDREN.

Other precautions: None

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HAZARD RATING:			
Health:	2	0 = Minimal	3 = Serious
Fire:	0	1 = Slight	4 = Severe
Reactivity:	1	2 = Moderate	
Specific Hazard:	CORROSIVE		

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P R O D U C T I N F O R M A T I O N

## WHITE - LIQUID LAUNDRY BLEACH

### **GENERAL DESCRIPTION:**

WHITE is a sodium hypochlorite based liquid bleach for use with the Liqua Tronic dispensing system. WHITE removes stains, whitens, and brightens the linen. WHITE is most effective in water temperatures between 140 and 160 degrees F.

### **PROPERTIES:**

Form:	Liquid
Color:	Light Yellow
Odor:	Chlorine
Available Chlorine:	10.0 % by weight

### **USE DIRECTIONS:**

WHITE is dispensed automatically into the washer with the Liqua Tronic dispensing system. Your Mt. Hood Solutions representative will set the dispenser for optimum performance based on soil classification and laundry load size.

### **CAUTION:**

Corrosive. May cause eye or skin irritation. For contact with skin or eyes, flush with plenty of water for at least 15 minutes. For eyes, get prompt medical attention. Do not ingest. Wash after handling. Do not mix with acids or other chemicals. Consult the Material Safety Data Sheet for additional precautions.

**KEEP OUT OF REACH OF CHILDREN.**

**PACKAGING:** 5 gallon pail

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