

MT. HOOD CHEMICAL CORPORATION (MT. HOOD SOLUTIONS)

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

N/A = NOT APPLICABLE
 NA = NOT AVAILABLE

DATE PRINTED: 5/8/2012

PRODUCT NAME: SEQUESTER

PREPARED BY: K. Woods

DATE: June 18, 1997

CHEMICAL FAMILY: Alkaline mixture

FORMULA: Proprietary

HAZARDOUS INGREDIENTS (CAS #):

Sodium hydroxide (1310-73-2)

%
 Less than 25%

EXPOSURE LIMITS, ppm: ACGIH TLV OSHA-PEL
 2 mg/M³ 2 mg/M³

CARCINOGENIC INGREDIENTS: Contains no known or suspected carcinogens.

SARA TITLE III, SECTION 313 REPORTABLE INGREDIENTS: None

PHYSICAL PROPERTIES:

Boiling Point: About 212°F
 Solubility in Water: 100%
 Specific Gravity - Liquid (H₂O = 1): 1.20 - 1.25
 Odor and Appearance: Clear, Red Liquid; bland odor
 Biodegradability: Complete

% Volatiles: N/A
 % Volatile Organic Content (VOC): 0
 Vapor Pressure: N/A
 Vapor Density (Air = 1): N/A

FIRE AND EXPLOSION DATA:

Flash Point: None
 Extinguishing Media: Water, CO₂, foam, dry chemical
 Special Firefighting Procedures: None

Flammability Limits: N/A
 Unusual Hazards: None

HEALTH EFFECTS:

Effects of overexposure: Corrosive. May cause severe burns to eyes and 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 to 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

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.

REACTIVITY DATA:

Stability: Stable
 Incompatibility: Strong acids, chlorinated hydrocarbons, reactive metals (aluminum, zinc, tin).
 Hazardous Decomposition Products: Will react with reactive metals to produce hydrogen gas.
 Conditions to Avoid: When diluting with water, add product to water to avoid splattering.

Hazardous Polymerization: Will not occur

SPILL OR LEAKAGE PROCEDURES:

Steps to be taken if material is released or spilled: Prevent spread of spill by diking. Dilute with water. Neutralize with a weak acid. Flush to sewer with plenty of water or absorb neutral material on an absorbent. Sweep up absorbed material and place in closed container.
 Waste disposal method: According to local, state, or federal ordinances.

SPECIAL PROTECTION INFORMATION:

Ventilation: Use with adequate ventilation.
 Respiration Protection: For mist, use NIOSH approved respirator with mist canister.
 Eye Protection: Safety goggles and/or face shield required.
 Protective Gloves: Impervious gloves--synthetic rubber, neoprene.
 Other Protective Equipment: Rubber boots and clothing if applicable to product application.

SPECIAL PRECAUTIONS:

Precautions to be taken in handling and storage: Store in closed container. Wash thoroughly after handling.
 Other precautions: None
 KEEP OUT OF REACH OF CHILDREN.

HAZARD RATING:

Health:	3	0 = Minimal	3 = Serious
Fire:	0	1 = Slight	4 = Severe
Reactivity:	1	2 = Moderate	

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

**SEQUESTER - LOW TEMPERATURE DISHMACHINE COMPOUND
WITH WATER CONDITIONING AGENTS**

GENERAL DESCRIPTION:

SEQUESTER is a heavy-duty liquid dishmachine compound formulated for use in automatic low temperature dishmachines. Formulated with highly active water conditioning agents, SEQUESTER provides effective cleaning power in hard water areas without the use of phosphates. High alkaline SEQUESTER removes grease, proteins, starches and carbohydrates from dishes, glasses, and flatware. Not safe on aluminum or galvanized utensils.

<u>PROPERTIES:</u>	Form:	Liquid
	Color:	Red
	Odor:	Mild

USE DIRECTIONS:

SEQUESTER is automatically dispensed into the dishmachine through a detergent dispenser. Your MT. HOOD SOLUTIONS sales representative will adjust the dispenser for optimum results.

CAUTION:

Corrosive. Contains Sodium Hydroxide. May cause burns to eyes and skin. For contact with skin or eyes, flush thoroughly with fresh water for at least 15 minutes. For eyes, get prompt medical attention. Wear eye protection and impervious gloves when handling. Do not ingest. Consult the Material Safety Data Sheet for additional precautions.

KEEP OUT OF REACH OF CHILDREN.

<u>PACKAGING:</u>	5 gal. pail
	4x1 gal. / case

01/07