

**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: POWER SCRUB**

DATE PRINTED: 5/8/2012

**PRODUCT NAME: POWER SCRUB**

PREPARED BY: K. Woods

DATE: August 31, 1995

CHEMICAL FAMILY: Alkaline Cleaning Mixture FORMULA: Proprietary

**HAZARDOUS INGREDIENTS (CAS #):**

Sodium metasilicate (6834-92-0)

%

Less than 25%

EXPOSURE LIMITS, ppm: ACGIH TLV

N/A

OSHA-PEL

N/A

CARCINOGENIC INGREDIENTS: Contains no known or suspected carcinogens.

SARA TITLE III, SECTION 313 REPORTABLE INGREDIENTS: None

**PHYSICAL PROPERTIES:**

Boiling Point: About 200°F

Solubility in Water: 100%

Specific Gravity - Liquid (H<sub>2</sub>O = 1): 1.09-1.20

Odor and Appearance: Clear, colorless liquid; mild odor

% Volatiles: NA

% 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, CO<sub>2</sub>, foam, dry chemical

Special Firefighting Procedures: None

Flammability Limits: N/A

Unusual Hazards: None

**HEALTH EFFECTS:**

Effects of overexposure: May cause eye or skin irritation. Ingestion may cause nausea or diarrhea. Ingestion may also cause irritation or burns to mouth, throat, and esophagus. Inhalation of mist or spray may cause irritation to respiratory tract.

Chronic effects of overexposure: None known or expected.

Medical conditions that may be aggravated by exposure: None known or expected.

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

**EMERGENCY AND FIRST AID PROCEDURES:**

Eye Contact: Flush thoroughly with plenty of water for several minutes. If irritation persists, see a physician.

Skin Contact: Flush thoroughly from skin with water. If irritation persists, see a physician.

Ingestion: Drink plenty of water and call a physician immediately. DO NOT INDUCE VOMITING UNLESS INSTRUCTED BY A PHYSICIAN.

Inhalation of mist or vapor: Move to fresh air if mist or spray causes discomfort. If discomfort persists, see a physician.

**REACTIVITY DATA:**

Stability: Stable

Incompatibility: Strong acids will neutralize the product.

Hazardous Decomposition Products: None

Hazardous Polymerization: Will not occur.

Conditions to Avoid: None

**SPILL OR LEAKAGE PROCEDURES:**

Steps to be taken if material is released or spilled: Dilute with water and neutralize with dilute acid solution. Diluted, neutralized material may be mopped up, absorbed on absorbent, or flushed to sewer with plenty of water. Scrub floor well to remove residue to prevent slipperiness.

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

**SPECIAL PROTECTION INFORMATION:**

Ventilation: No special ventilation required.

Respiration Protection: None required under normal use.

Eye Protection: Safety goggles required when handling the concentrate.

Protective Gloves: Impervious gloves recommended when handling the concentrate.

Other Protective Equipment: None required.

**SPECIAL PRECAUTIONS:**

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

KEEP OUT OF REACH OF CHILDREN.

Other precautions: None

**HAZARD RATING:**

Health: 1 0 = Minimal 3 = Serious

Fire: 0 1 = Slight 4 = Severe

Reactivity: 0 2 = Moderate

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

## POWER SCRUB - DISHMACHINE DETERGENT

### **GENERAL DESCRIPTION:**

POWER SCRUB is a liquid dish machine compound formulated for use in automatic dish machines. POWER SCRUB is a concentrated detergent that is safe on all aluminum, silver, and galvanized ware. Contains no chlorine or caustics.

USDA authorized for use in federally inspected food processing plants.

<b><u>PROPERTIES:</u></b>	Form:	Clear Liquid
	Color:	None
	Odor:	Mild

### **USE DIRECTIONS:**

POWER SCRUB is designed to be automatically injected into a mechanical washer by dispenser. Your Mt. Hood Solutions representative will adjust the dispensing levels for optimum performance.

### **CAUTION:**

May cause irritation to eyes and skin. For contact, flush area thoroughly with water for at least 15 minutes. If irritation persists, see a physician. If swallowed, give large amounts of water and get prompt medical attention. Consult the Material Safety Data Sheet for additional precautions.

**KEEP OUT OF REACH OF CHILDREN.**

<b><u>PACKAGING:</u></b>	5 gallon pail
	4x1 gallons/case
	55 gallon drum

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