

**25MT. 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: EXPERT - SOLID**

DATE PRINTED: 5/8/2012

**PRODUCT NAME: EXPERT - SOLID**

PREPARED BY: K. Woods

DATE: August 31,1995

CHEMICAL FAMILY: Solid Synthetic Detergent Mixture

FORMULA: Proprietary

**HAZARDOUS INGREDIENTS (CAS #):**

%

EXPOSURE LIMITS, ppm:

ACGIH TLV OSHA-PEL

None

N/A

N/A

N/A

This product contains no component considered hazardous according to the criteria of 29CFR 1910.1200.

CARCINOGENIC INGREDIENTS: Contains no known or suspected carcinogens.

SARA TITLE III, SECTION 313 REPORTABLE INGREDIENTS: None

**PHYSICAL PROPERTIES:**

Boiling Point: N/A

Solubility in Water: Complete

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

Odor and Appearance: Encapsulated pink solid; perfumed odor

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

Special Firefighting Procedures: None

Unusual Hazards: None

Flammability Limits: N/A

**HEALTH EFFECTS:**

Effects of overexposure: Contains concentrated detergents. May cause eye irritation. Prolonged skin contact may cause minor irritation or dryness in some sensitive individuals. Ingestion may cause nausea and diarrhea.

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

**EMERGENCY AND FIRST AID PROCEDURES:**

Eye Contact: Flush thoroughly with plenty of water for 15 minutes. Get immediate medical attention.

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.

Inhalation of mist or vapor: N/A

**REACTIVITY DATA:**

Stability: Stable

Incompatibility: None

Hazardous Decomposition Products: None

Conditions to Avoid: None

Hazardous Polymerization: Will not occur

**SPILL OR LEAKAGE PROCEDURES:**

Steps to be taken if material is released or spilled:

Concentrate solid: Sweep up any residue.

Diluted product: Absorb the spill with an absorbent material or flush to sewer with plenty of water.

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

**SPECIAL PROTECTION INFORMATION:**

Ventilation: NA

Respiration Protection: None required.

Eye Protection: None required. Safety goggles recommended if splashing is possible.

Protective Gloves: None required. Impervious gloves recommended for prolonged contact.

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: 0

Fire: 0

Reactivity: 0

0 = Minimal

1 = Slight

2 = Moderate

3 = Serious

4 = Severe

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

### **EXPERT - SOLID PRESOAK FOR SILVER AND STAINLESS FLATWARE AND UTENSILS**

- EXPERT renews tableware to a beautiful lustrous finish.
- Super concentrated solid form cuts costs by eliminating over use.
- Unique dispensing system avoids misapplication -- no buttons to push.
- Silver is detarnished without hand polishing.

EXPERT loosens the toughest food soils. Wetting agents penetrate soil and dissolve difficult food stains. After washing, flatware looks new with no spots, no film, and no food soil residue. EXPERT detarnishes silverware in the presence of aluminum or aluminum foil. Silver looks new without time-consuming and unsanitary hand polishing.

The EXPERT dispenser delivers precisely the right amount of product every time a presoak or bus pan is filled. Never too much or too little. Your Mt. Hood Solutions representative will adjust the dispenser to provide the exact charge of product.

#### **GENERAL USE DIRECTIONS**

Your Mt. Hood Solutions technical representative will adjust the dispenser so that it delivers the proper amount of product for your soak tank or bus pan.

#### **PRESOAKING FLATWARE:**

1. Scrape heavy soils from flatware as soon as possible.
2. Fill the tank with enough warm water to cover the flatware.
3. Add the flatware and soak for five minutes.
4. Remove flatware and place in a vertical flatware rack with the eating end up. Do not sort the flatware.
5. Pre-rinse flatware before placing rack in dishmachine.
6. Change the presoak solution when it gets dirty.

**Detarnishing silverware:** Use the same procedure as presoaking, but line the bottom of the tank with aluminum or aluminum foil.

Consult your Mt. Hood Solutions technical representative for specific use directions. Refer to your Material Safety Data Sheet for cautions and handling procedures.

**PACKAGING:** 2x6 lb canister

12/06