

NATIVE GREEN[®]

Food Services and Environmental Health Solutions

Solid Manual Dishwashing Soap

Environmentally Preferred Concentrated Solid Manual Dishwashing Detergent

This product utilizes the latest ingredients that are less hazardous to environment without sacrificing performance. This highly concentrated solid detergent is perfect to use in every kitchen. Dispenses a rich portion of detergent without waste. Provides the most cleaning power per ounce of any solid product available!

Works quickly to clean plates, glasses, dishes, pots, pans, utensils, and equipment. Suspends greasy soils to allow for easy rinsing without leaving a slippery residue. Very economical to use while taking up less storage space. A neutral pH assures safety for employee handling. Pleasantly fragranced.

Application:

This product should be dispensed only from equipment designed specifically to handle solid capsule detergents. Remove cap and place inverted capsule into bowl unit. Set the detergent timer to flush an adequate amount of water against block and flow into sink. Fill the remainder of the sink with warm/hot water. Wash kitchenware in sink. Rinse and sanitize as required.

For pots and pans that require extra soaking, direct detergent solution into sink and fill with warm to hot water. Place pots and pans into sink and allow to soak until the soils can be easily removed.

Areas of Utilization

- Restaurants • Food Processing • Bars • Cafeterias

Native Green Environmentally Preferable Food Services Cleaners

Solid Machine Dish Detergent
Dishwasher Liquid Rinse Additive
Dish Machine Delimer
Solid Flatware Pre-Soak
Solid Manual Dishwashing Soap
Food Service Sanitizer



Material Safety Data Sheet

Manufacturer:

NATIVE GREEN LLC
2110 EAST WALTON BLVD
AUBURN HILLS, MI 48326
PHONE: (888) 456-6444

24 Hour Chemical Emergency for: Spill - Leak - Fire - Accident - Exposure
CHEMTREC: (800) 424-9300 / Int'l: (703) 527-3887 (collect calls accepted)

Reference information – Product ID Code: 4685 / Company Code: A814

Product Name: **SOLID MANUAL DISHWASHING SOAP**

ID Code: 4685

Prepared By: B. Drost

Date: June 1, 2009

CHEMICAL FAMILY: Neutral Detergent

FORMULA: Proprietary

HAZARDOUS INGREDIENTS (CAS #):	%	Exposure Limits, ppm	
		ACGIH TLV	OSHA-PEL

None

SARA TITLE III, SECTION 313 REPORTABLE INGREDIENTS: None.

Carcinogenic Ingredients: Contains no known or suspected carcinogens.

PHYSICAL PROPERTIES:

Boiling Point: >212°F.

% Volatile: <5.

Solubility in Water: Complete.

Vapor Pressure: Same as water.

Specific Gravity: Liquid (H₂O = 1): 1.0.

Vapor Density (Air = 1): N/A.

Appearance and Odor: Yellow solid with a floral scent.

FIRE AND EXPLOSION DATA:

Flash Point: None.

Flammability Limits: N/A.

Extinguishing Media: Water, CO₂, foam, dry chemical.

Special Fire Fighting Procedures: Cool drums with water mist.

Unusual Hazards: None.

HEALTH EFFECTS:

Threshold Limit Value: Not determined for this product.

Primary routes of entry: Eye and skin contact.

Effects of overexposure:

Skin Contact: May produce skin irritation and burns.

Ingestion: If swallowed, call a physician immediately. Do not induce vomiting unless instructed by a physician. See note in First Aid.

Eye Contact: May produce burning, irritation and blindness.

Inhalation: Inhalation of mist or vapor may produce respiratory tract irritation.

Chronic effects of overexposure:

None known or expected.

Medical conditions that may be aggravated by exposure:

None known or expected.

EMERGENCY AND FIRST AID PROCEDURES:

Eye Contact: In case of eye contact, immediately flush with clear water for at least 15 minutes lifting eye lids periodically. Rinse eyes with a boric acid solution. Get medical attention immediately.

Skin Contact: Flush with clear water for at least 15 minutes. Then wash with a mild soap followed with a moisturizing cream. If irritation results and persists, get medical attention.

Ingestion: If ingested, do not induce vomiting. If conscious, administer large quantities of water. Follow with citrus juice. Do not administer anything by mouth to a person that is unconscious. GET MEDICAL ATTENTION IMMEDIATELY. Note: The decision of whether to induce vomiting or not should be made by a physician.

Inhalation: Remove victim to fresh air. If breathing does not return to normal after a few minutes, get medical attention.

REACTIVITY DATA:

Stability: Stable.

Hazardous Polymerization: Will not occur.

Incompatibility: Acids and active metals such as aluminum and magnesium.

Hazardous Decomposition Products: None

Conditions to Avoid: None

SPILL OR LEAKAGE PROCEDURES:

Steps to be taken if material is released or spilled: Stop spill at source. Floors may become slippery, avoid falls. For large spills, pump liquid into salvage tank. For smaller spills, absorb on sand, earth or other suitable absorbent. Disposal must be in accordance with local, state and federal regulations.

SPECIAL PROTECTION INFORMATION:

Ventilation: No special ventilation required.

Respiration Protection: None required under normal use.

Eye Protection: Wear when transferring this product.

Protective Gloves: Wear when transferring this product.

Other Protective Equipment: Wear protective apron when transferring this product.

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

Specific Hazard: Non-Corrosive

SHIPPING INFORMATION (DOT/UN Classification) 95

COMPOUND, CLEANING, DRY

Disclaimer: The information contained in this Material Safety Data Sheet is provided pursuant to 29CFR 1910.1200 to convey information concerning the hazardous nature of the named product. The information supplied was compiled from the most reliable sources available at the time of preparation and in light of the most reasonable foreseeable exposure situations expected from the intended use of this product. The material(s) may present greater or lesser hazard exposure under other circumstances that are beyond the control of the manufacturer. Therefore it is imperative that all directions and warnings on the product label be read and closely followed.