

MATERIAL SAFETY DATA SHEET

(SIMILAR TO OSHA FORM 174)

N.A. = Not Applicable
Not Est. = Not Established
Prop. = Proprietary

SECTION 1 - MANUFACTURER / DISTRIBUTOR INFORMATION

Product Name: NATURE'S SCRUB Bio-enzymatic Foaming Bathroom Cleaner **Product #:** 2000
Supplier's Name: National Chemical Laboratories of PA, Inc.
Supplier's Address: 401 N. 10th Street · Philadelphia PA 19123
HMIS Hazard Code: Health: 1 Flammability: 4 Reactivity: 0 Other: 0
Chemical Family: Enzyme **Emergency Phone #:** CHEM-TEL (800) 255-3924
D.O.T. Shipping Name: CONSUMER COMMODITY **Chemical Name:** N.A. Proprietary Blend
Formula: N.A. Blended Product
Hazard Class: ORM-D **D.O.T. ID#:** N/A

SECTION 2 - HAZARDOUS INGREDIENTS

CHEMICAL NAME	CAS NUMBER	% Concentration Range	Hazard Ratings (TLV/PEL)
Isobutane	75-28-5	PROP.	None

* All chemical compounds marked with an Asterisk (*) are toxic chemicals subject to the reporting requirements of Section 313 of Title III of the Super fund Amendments and Reauthorization Act (SARA) of 1986 and 40 CFR Part 372. You must notify each person to whom this mixture or trade name product is sold. This statement must remain a part of this material safety data sheet.

SECTION 3 - PHYSICAL DATA

Boiling Point (°F): 11.7 - 212 **Specific Gravity:** 0.800
Vapor Pressure PSIG: 44 **Evaporation Rate:** ND
Vapor Density: 4.0 **Melting Point:** NA
Solubility in Water: Soluble
Appearance: Milky
Odor: Herve Outdoors™

SECTION 4 - FIRE AND EXPLOSION DATA

NFPA 30B Rating: 1 **Flash Point (°F):** 160 (TOC)
Flammable Limits: ND **LEL:** 1.9 **UEL:** 8.5 **Unusual Fire & Explosion Hazards:** Heated cans may burst.
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Extinguishing Media: Use water fog, dry chemical or carbon dioxide.
Special Fire Fighting Procedures: Aerosol cans may rupture when heated.

SECTION 5 - HEALTH HAZARD DATA

Route(s) of Entry: Inhalation: No Skin: Yes Ingestion: Yes **Threshold Limit Value:** Not Est.
Effects of Overexposure: May cause dizziness or narcosis in high vapor concentrations. Will cause defatting of skin. Effects are reversible. Long term exposure (years) to high concentrations of vapor may cause lung, liver or kidney damage. The solvents listed have been reported to effect the central nervous system. Aspiration hazard if swallowed. Eye and skin irritant. May irritate respiratory tract. May cause infection on contact with open wounds.
Signs and Symptoms of Exposure: Inhalation - Difficulty in breathing. Skin - Redness. Ingestion - Vomiting.
Emergency & First Aid Procedures: Give oxygen. Do not induce vomiting. Gastric lavage. Wash eyes and skin with water.
Conditions Aggravated by Exposure: Heart disease; Respiratory disorders.
Listed Carcinogen, Mutagen, Teratogen (Ingredient, Source, Amount): Presently not on any lists.

SECTION 6 - REACTIVITY DATA

Stability: Stable
Conditions to Avoid: High temperatures
Incompatibility: Avoid contact with strong acids, oxidizers, alkali compounds.
Hazardous Decomposition Products: In a fire will decompose to carbon dioxide, water
Hazardous Polymerization: Will not occur.

SECTION 7 - SPILL OR LEAK PROCEDURES

Steps to be taken if material is released or spilled: Use absorbent sweeping compound to soak up material. Put into container. Dispose as hazardous waste.
Waste disposal method: Dispose as hazardous waste in accordance with EPA, RCRA

SECTION 8 - SPECIAL PROTECTION INFORMATION

Respiratory Protection: Self contained breathing apparatus if Section 9 limit exceeding.
Ventilation: Local
Protective Gloves: Not required if spraying
Eye Protection: Glasses or safety goggles with side shields
Other Protective Equipment: Long sleeve and long pants.
Work/Hygienic Practices: Do not smoke while using. Wash hands after use.

SECTION 9 - SPECIAL PRECAUTIONS

Precautions to be taken in handling and storage: Keep away from heat, sparks or open flame. Store at temperatures below 120°F.
Other Precautions: When spraying more than one half can continuously or more than one can consecutively, use NIOSH approve respiratory. Keep out of reach of children. For professional use only.

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Date Prepared – 10/05/00 By: G.C.