

# MATERIAL SAFETY DATA SHEET

## Trade Name: M-1 House Wash

**EMERGENCY TELEPHONE NUMBERS:** 800-424-9300 CHEMTREC (transportation & spills)  
800-900-4044 Poison Control (human health)  
800-966-6175 Jomaps, Inc.

**PRODUCT HAZARD RATING:** Health = 2, Flammability = 0, Reactivity = 0  
(Rating Legend: 4 = Extreme, 3 = High, 2 = Moderate, 1 = Slight, 0 = Insignificant)

**Jomaps, Inc.**  
**6500 Industrial Way**  
**Alpharetta, GA 30004**  
**770-442-8808**

Date prepared: March 14, 2003  
Contact Person: Phil Connell

## SECTION II – HAZARDOUS INGREDIENT DATA

**Sodium Hydroxide** (CAS No. 1310-73-2): 1 – 2% ACGIH TLV: 2mg/m3 ceiling  
Contains no other ingredients known to be hazardous as defined by OSHA 29 CFR 1910.1000 (subpart Z) and OSHA CFR 29 1910.0200.

## SECTION III – PHYSICAL DATA

**Boiling Point:** 212° F.  
**Vapor Pressure** (mm Hg.): Not Applicable  
**Solubility in Water:** Complete  
**Evaporation Rate** (n-Butyl Acetate = 1): < 1  
**Appearance and Odor:** Yellow-green liquid with mild odor

**Specific Gravity** (H<sub>2</sub>O=1): 1.14 at 60° F.  
**Vapor Density** (Air = 1): Not Applicable  
**Melting Point:** Not applicable  
**PH** (as is): 12.5

## SECTION IV – FIRE AND EXPLOSION HAZARD DATA

**Flash Point:** None  
**LEL:** Not Applicable  
**Extinguishing Media:** Water, Dry Chemical, CO<sub>2</sub>, or alcohol foam. Fire and heat may drive off water leaving a chemical that may burn.  
**Special Fire Fighting Procedures:** When fighting fire in a confined space, wear self-contained breathing apparatus. Cool fire exposed containers with water spray to prevent rupture.  
**Unusual Fire and Explosion Hazards:** None known.

**Flammable Limits:** Not Applicable  
**UEL:** Not Applicable

## SECTION V – HEALTH HAZARD DATA

**Health Hazards:** No long-term hazards known.  
**Skin:** Concentrate may irritate or burn skin after prolonged contact due to high alkalinity, high PH.  
**Eyes:** Concentrate may cause eye burn.  
**Inhalation:** Concentrate is not volatile so no inhalation should be possible. Avoid breathing spray mist.  
**Ingestion:** Concentrate will be harmful if swallowed due to alkalinity. Will irritate or burn mucous membrane tissue.  
**Signs & Symptoms of Exposure:** Irritation, stinging or burning sensation.  
**Medical Conditions Generally Aggravated by Exposure:** None known

This product does not contain any ingredient known to be a human carcinogen.

NTP: No IARC: No OSHA: No

#### **EMERGENCY AND FIRST AID PROCEDURES**

**Skin:** Flush with plenty of water. Remove contaminated clothing. Wash clothing before re-use. Contact physician if needed. If skin becomes dry, apply moisturizing cream or petroleum jelly.

**Eyes:** Flush with water for 15 minutes. Contact physician if needed.

**Inhalation:** If respiratory discomfort or irritation occurs, move to fresh air. See physician if discomfort or irritation continues.

**Ingestion:** If concentrate is swallowed, do not induce vomiting. Give large quantities of water. Contact physician at once.

### **SECTION VI – REACTIVITY DATA**

**Stability:** Stable under normal conditions.

**Conditions to avoid:** None

**Incompatibilities:** Store away from oxidizers.

**Hazardous Decomposition:** None

**Hazardous Polymerization:** Will not polymerize.

### **SECTION VII – SPILL OR LEAK PROCEDURES**

**If material is released or spilled:** Absorb with inert material.

**Waste Disposal Method:** Dispose of in accordance with local, state and federal regulations.

### **SECTION VIII – CONTROL MEASURES**

**Respiratory Protection:** If necessary, use MSHA/NIOSH approved air-supplied respirator.

**Ventilation:** Local exhaust is sufficient, if not available, use mechanical exhaust.

**Protective Gloves:** Impervious gloves (such as rubber, neoprene, polyethylene) may be used especially when handling product in the concentrated form.

**Eye Protection:** None needed under normal conditions. However, when spraying mist overhead, safety glasses or goggles may be used.

**Protective Clothing:** Wear appropriate clothing to avoid skin contact.

### **SECTION IX – SPECIAL PRECAUTIONS**

**Precautions to be taken in handling and storing:** Keep containers closed when not in use. Avoid contact with skin or eyes. Do not ingest. Avoid breathing mist.

**Other Precautions:** Allow product to warm to room temperature before dilution.

#### **Disclaimer of Liability**

**The information provided in this MSDS is believed to be reliable and accurate. However, the information is provided without any warranty or guarantee, express or implied, regarding its correctness. The conditions or methods of handling, storage, use and disposal of the product are beyond our control. We do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of the use of this information. The buyer assumes all responsibility of using and handling the product in accordance with the federal, state and local regulations.**