

SavvySoap Hand & Brush Cleaner: Gel Formula

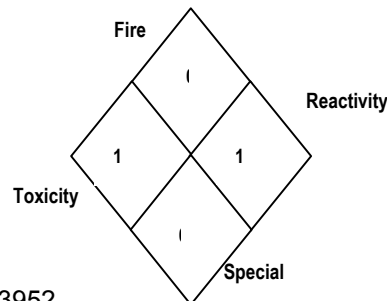
May be uses to comply with OSHA's Hazard Communication Standard, 29 CFR 1910, 1200. Standard must be consulted for specific requirements.

MATERIAL SAFETY DATA SHEET

MM Mfg., 101 The Embarc., # 128, San Fran. CA 94105 (415) 391-3952, marvy@savvysoap.com

Identity: Marvelous Marianne's SavvySoap Hand And Brush Cleaner: Gel Formula (Old name: SavvySoap Hand Cleaner)

Hazard Rating
 4 – Extreme
 3 – High
 2 – Moderate
 1 – Slight
 0 – Insignificant
 ** See Section IV



Section I: Product Information

Manufacturer's Name: MM Manufacturing

Emergency Telephone: (415) 391-3952

Telephone for Information: (415) 391-3952

Date Prepared: March 18, 1993

Updated April, 1997, June, 2001, January 1, 2005

Section II – Hazardous Ingredients / Identity Information

Hazardous Components (Specify Chemical identity, Common Name(s))	CAS. REG. NO.	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (Optional)
d-limonene (orange solvent) methyl soyate (from soy) Contains water, corn and/or cottonseed oil, non-haz. soap compounds, glycerin, lanolin alcohol, aloe, cinnamon, food grade preservatives. Company uses earth friendly plant bases not petroleum.	5989-27-5 67784-80-9	N/A N/A	N/A N/A	N/A N/A	<8 <8

Section III – Physical and Chemical Characteristics

Type Product: Waterless hand cleaner

Boiling Point: Initial 206°F

Appearance & Odor: Cream gel with orange/spice odor

Vapor Pressure & Density: BDL* + nBuDac

Sp. Gravity: 0.97

% Volatile by Vol.: 84%

Evaporating Rate (H₂O): <1

Ph: 8.0 – 8.5

How to detect this substance: Appearance, odor and container

Note: In accordance with 29 CFR 1910.1200, we have assumed that the mixture presents the same health hazards as the individual components when they are present at greater than 1% concentration. Listed on the next page are the health hazards for all the materials present over 1% concentration and that undiluted have health hazards associated with them. Please note that not all of the components of the mixture have health hazards associated with them. In the event of a medical emergency, the identity of all the components will be divulged to a qualified health professional. The following effects were concluded as a result of laboratory animal testing and/or industrial hygienic history of one or more of the individual components. The relevancy to the mixture as a whole or to humans is unknown. Industrial exposure may cause similar effects.

Section IV – Fire and Explosion Hazard Data	Section V – Reactivity Data
<p>Flash Point: >230°F</p> <p>Auto Ignition Temperature: N/A*</p> <p>Flammable Limits in Air: N/A</p> <p>Fire Extinguishing Materials: Use media proper to primary cause of fire. May also use foam, CO₂, dry chemical, and water. Firefighters should wear self-contained breathing apparatus.</p>	<p>Stability: Yes</p> <p>Hazardous Polymerization: Will not occur</p> <p>Incompatibility: Concentrated acids, concentrated oxides</p> <p>Materials to Avoid: N/A</p> <p>Condition to Avoid: Prolonged storage in extremely hot unventilated areas or to – 10F – closed vehicles okay.</p>

Section VI – Health Hazard Data
<p>Symptoms of overexposure for each potential route of exposure are as follows:</p> <p>Contact with eyes: Can be irritating to skin, mucous membranes and moderately to severely irritating to eyes. Rinse with water for 75 minutes. Wash skin thoroughly.</p> <p>Contact with skin: Mild allergy in some cases. Rinse with water.</p> <p>Carcinogen (NTP & IARC): Not listed.</p> <p>Absorbed through skin: Product is to be used when water is not available. Skin should be washed with water as soon as practical.</p> <p>Swallowed: Ingested or swallowed: Upset stomach – do not induce vomiting, give large amounts of milk or water, seek medical attention immediately.</p>

Section VII – Control Measures	Section VIII – Spill, Leak and Disposal Procedures
<p>There do not appear to be special procedures needed for eye, skin, respiratory, ventilation, or protective clothing other than regular safety methods. Of course, eating, drinking, or smoking during use of substance is not recommended.</p>	<p>Spill response: Wet material is slippery. Use sand, earth, or suitable absorbent material. Product is biodegradable and will not harm ground water. It may be flushed and rinsed with hot water if local ordinances permit. Containers even those that have been emptied will retain product residue and vapors.</p>

* N/A – Not Applicable

This data is offered in good faith and reasonable care has been exercised in the compilation of readily available research data done on the individual components of this product. The relevancy to the compound, mixture, or solution as whole or to humans is unknown to us. Therefore, no warranty is extended, whether express or implied, no representation is hereby made and no assumption of responsibility and/or liability as to the accuracy of this information for any purchaser's and/or storage, handling, use, or disposal. The recommended industrial hygiene and safe handling procedures are believed to be generally applicable. Judgments as to the suitability of information herein contained for the purchaser's and/or user's purposes are necessarily their responsibility. Each purchaser and/or user should review these recommendations in the specific context of the intended use and determined whether they are appropriate.