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DALEY / VARLEY

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Daily Damp Mop



MATERIAL SAFETY DATA SHEET

(Prepared according to 29 CFR 1910.1200)

Date Prepared: 3-8-02

HAZARD RATING

 4-EXTREME
 3-HIGH
 2-MODERATE
 1-SLIGHT
 0-INSIGNIFICANT

Fire



Reactivity

Health

Special

SECTION 1 - PRODUCT IDENTIFICATION

Company Name James Varley & Sons, LLC. Emergency Telephone No. 800-535-5053
 Address 1200 Switzer Avenue, St. Louis, MO 63147 Information Telephone No. 314-383-4372
 Product Name / ID# Daily Damp Mop (V06540) Product Type Floor Cleaner Proprietary Product

SECTION 2 - HAZARDOUS INGREDIENTS

Chemical Name/Common Name	Cas No.	Percent (optional)	TLV (Source)
Hydroxyacetic Acid	79-14-1	<10%	3ppm (industry recommended)

* Substances Contains no substances - subject to the reporting requirements of SARA 313 and 40 CFR Part 372.

SECTION 3 - PHYSICAL DATA

Boiling Point (°F) approx. 212°F Specific Gravity (H₂O=1.0) 1.02 ± 0.005 pH 2.0 ± 0.5 % VOC (ww) 0.15%
 Solubility In Water Complete Insoluble Emulsifiable or (Dispersible) Slight (or Partial)
 Evaporation Rate (vs H₂O) Faster Slower About the Same Vapor Pressure NE Vapor Density NE
 Appearance and Odor Clear, thin, green liquid. Lime odor.

SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

Flash Point (T.C.C.) None to boiling Flammable Limits Upper NA Lower NA
 Extinguishing Media NA

Special Fire Fighting Procedures NA

Unusual Fire Explosion Hazards NA

SECTION 5 - REACTIVE DATA

Stability Stable Incompatibility Bleaching agents; oxidizers; alkalis
 Hazardous Decomposition Products Oxides of Carbon, Nitrogen, and Sulfur under fire conditions.

SECTION 6 - HEALTH HAZARDS

Threshold Limit Value Product See Section 2 for Ingredients TLV None Established Not Applicable Primary routes of Exposure Eyes Skin Oral Inhalation
 Signs Symptoms of Over-exposure (Acute) May be highly irritating to the eyes with the possibility of burns occurring. May be highly irritating to the skin with the possibility of burns occurring on prolonged contact. Can be irritating to the digestive system if swallowed.

Signs Symptoms of Over-exposure (Chronic) Unknown

Medical Conditions Aggravated by Over-exposure Unknown

Carcinogen/Suspected Carcinogen Ingredients: NTP IARC OSHA None

SECTION 7 - FIRST AID PROCEDURES - (If any Condition persists - Consult a physician.)

Eyes. Flush with water for 15 minutes. If relief is not readily apparent, consult physician.

Skin. Wash with water for 15 minutes. Remove any contaminated clothing and wash before reuse.

Ingestion. Drink large quantities of water to dilute stomach contents. Do not induce vomiting. Consult physician.

Inhalation. NA

SECTION 8 - SPECIAL PROTECTION INFORMATION

Respiratory Protection None normally needed

Ventilation requirements Local Exhaust Mechanical As needed to keep below any listed TLV or for general good ventilation.

Protective Gloves Rubber or other appropriate chemically resistant Eye Protection Goggles

Other Protective Clothing No other usually necessary, if handling larger volumes it would be advisable to wear other impervious clothing such as a chemical apron etc. to prevent skin contact.

SECTION 9 - SPILL OR LEAK PROCEDURES

Steps to be Taken if Released or Spilled Contain spill. Neutralize with mild base. Mop up. Rinse residue with water.

Waste Disposal Methods Check all government regulations. Probable to flush neutralized material to sanitary sewer system.

SECTION 10 - STORAGE AND HANDLING INFORMATION

Precautions to be Taken In handling and Storage Keep out of reach of children. Wash thoroughly after handling.