

MATERIAL SAFETY DATA SHEET Page 1 of 1

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: SO-1

Manufactured for: MML, Inc. 2085 County Rd L Bldg F3, East Troy, WI, 53120

Product Use: Polish for Acrylic/Polycarbonate Materials

Telephone Number: (414) 791-2833

Issue Date: 3-1-97

2. HAZARDOUS INGREDIENTS

Ingredient: Alumina CAS Number 1344-28-1 ACGIH TLV: 10mg/m³

Hazard Codes: HEALTH - 1 FLAMMABILITY - 1 REACTIVITY - 0 PERSONAL - 0

3. PHYSICAL / CHEMICAL CHARACTERISTICS

Boiling Point >212 °F / 100°C Vapor Pressure: N/A Vapor Density: N/A Specific Gravity (H₂O=1): >1.25

Melting Point: N/A Evaporation Rate (Butyl Acetate =1) N/A Solubility In Water: Dispersible

Appearance and Odor: White Cream or paste

4. FIRE AND EXPLOSION HAZARD DATA

Flash Point: >350° F / 177 °C Flammable Limits: No Data Available UEL: N/A LEL: N/A

Special Fire Fighting Procedures: Treat as grease fire, use air pack Unusual Fire And Explosion Hazards: Dense Smoke

Extinguishing Media: CO₂, Dry Chemical, Foam

5. REACTIVITY DATA

Stability (Stable or Unstable): Stable Conditions to Avoid: Do Not expose to strong oxidizers

Incompatibility (Materials to Avoid): Do Not Expose To Strong Oxidizers

Hazardous Decomposition or Byproducts: If combustion is incomplete, Carbon Monoxide will form

Hazardous Polymerization (May occur or Will Not occur): Will Not Occur

6. HEALTH HAZARD DATA

ROUTES OF ENTRY: Inhalation? Yes

Skin? Yes

Ingestion? Yes

CARCINOGENICITY: NTP? No

IARC Monographs? No

OSHA REGULATED? NO

HEALTH HAZARDS (Acute and Chronic):

ALUMINA: Over exposure may cause temporary irritation of eyes, ears, nose and respiratory tract

Signs and Symptoms of Exposure:

Over exposure may cause temporary irritation of eyes, ears, nose and respiratory tract

Medical Conditions Generally Aggravated by Exposure:

No Data Available

Emergency and First Aid Care:

Remove to Fresh Air and Flush With Water

7. PRECAUTIONS FOR SAFE HANDLING AND USE

Steps To Be Taken In Case Material Is Released Or Spilled:

Use Absorbent Material – Shovel Into Closed Container

Precautions To Be Taken in Handling And Storing:

Store at room temperature. Avoid excessive heat, open flame.

Waste Disposal Method: Dispose in local landfill, in compliance with local, state and federal regulations.

Other Precautions: After handling wash thoroughly.

8. CONTROL MEASURES

Respiratory Protection (Special Type):

Use NIOSH/MSHA approved dust filter for exposure above permissible level, Mask Type 8710

Local Exhaust: Sufficient to maintain employee exposure

Special: None

VENTILATION

Mechanical (General): Below permissible level

Other: None

Protective Gloves: Yes

Eye Protection: If exposure to dust is likely

Other Protective Clothing Or Equipment:

Long sleeve shirt recommended

Work Hygienic Practices: After handling wash hands thoroughly

9. OTHER INFORMATION

The information contained herein is believed to be accurate, based on current component MSDS knowledge and experience. It is provided independently of any sale of this product for purpose of hazard communication as part of MML, Inc. product safety program. It is not intended to constitute performance information concerning this product. No responsibility is assumed that the information is sufficient or correct in all cases. No express or implied warranty of merchantability or fitness for particular purpose is made with respect to the product or the product information contained herein. This information and product are provided on the condition that the user shall make determination as to the suitability for a particular purpose, and on the condition that user shall assume all risks of use thereof.