

MATERIAL SAFETY DATA SHEET Page 1 of 1

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: **SO-4**
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:	CAS#	OSHA PEL	ACGIH TLV	APPROX. %
Mineral Spirits	64742-88-7	500 ppm	100 ppm	>10
Kerosene (deodorized)	64742-14-9	500 ppm	100 ppm	>10

Hazard Codes: HEALTH – (HMIS) 1 ; (NFWA) 1 FLAMMABILITY – 0 REACTIVITY – 0 PERSONAL - 0

3. PHYSICAL / CHEMICAL CHARACTERISTICS

Boiling Point: >210⁰F Vapor Pressure(mmHg): > . 50 MMHG Vapor Density(Air=1): N/A
Specific Gravity (H₂O=1) . 9768(Typical)
Melting Point: N/A Evaporation Rate (Butyl Acetate =1) <1. 38
Solubility In Water: Insoluble
Appearance / Odor: White Opaque Liquid / Solvent

4. FIRE AND EXPLOSION HAZARD DATA

Flash Point (method used): Tag Closed cup 140⁰F Flammable Limits: LOWER: Unknown UPPER: Unknown
Special Fire Fighting Procedures: Wear self-contained breathing apparatus with full-face piece operated in pressure demand or other positive pressure mode when fighting fires.
Unusual Fire And Explosion Hazards: Vapors are heavier than air and may travel along the ground or be moved by ventilation and ignited by heat, pilot lights, other flames and ignition sources at locations distant from material handling points. Never use welding or cutting torch on product.
Extinguishing Media: Regular foam, CO² or dry chemical

5. REACTIVITY DATA

Stability (Stable or Unstable): Stable Conditions to Avoid: N/A
Incompatibility (Materials to Avoid): Avoid contact with strong oxidizing agents
Hazardous Decomposition or Byproducts: Carbon Monoxide, carbon dioxide
Hazardous Polymerization (May occur or Will Not occur): Will Not Occur
Conditions to avoid: None

6. HEALTH HAZARD DATA

ROUTES OF ENTRY: Inhalation? Yes Skin? Yes Ingestion? Yes
HEALTH HAZARDS (ACUTE & CHRONIC): N/A
SIGNS AND SYMPTOMS OF EXPOSURE: Eyes: severe irritation, redness, tearing, blurred vision. SKIN: moderate irritation, defatting, dermatitis.
CARCINOGENICITY: NPT? NO IARC MONOGRAPHS? NO OSHA REGULATED? NO
EMERGENCY AND FIRST AID CARE: EYES: Flush with large amounts of water and get medical attention. SKIN: Wash exposed area thoroughly with soap and water. INHALATION: Remove individual to fresh air.
INGESTION: If swallowed, **DO NOT** induce vomiting. Keep person warm, quiet and get medical attention.

7. PRECAUTIONS FOR SAFE HANDLING AND USE

When not in use, keep container tightly closed. KEEP FROM FREEZING. Wash hands before smoking or having any food contact. Wash contaminated clothing prior to reuse.
ACTION TO TAKE FOR LEAKS OR SPILLS: Small spills: absorb liquid on paper, vermiculite, floor absorbent, or other absorbent material. Large Spills: Eliminate all ignition sources. Dike area to prevent spreading. Pump liquid to salvage tank. Prevent run off to sewers and other bodies of water. If run-off occurs notify proper authorities.
DISPOSAL METHOD: Follow all federal, state and local regulations.

8. CONTROL MEASURES

Respiratory Protection: NIOSH/MSHA jointly approved air supply respirator.
Ventilation: Mechanical
Eye Protection: Chemical Splash Goggles
Protective Gloves: Resistant gloves (nitrite rubber)
Protective Clothing: To prevent repeated or prolonged skin contact, impervious clothing and boots are recommended.
Other Protective Equipment: None
Work / Hygienic Practices: Wash hands before food intake.

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.