

# MATERIAL SAFETY DATA SHEET

## L. P. AERO PLASTICS, INC.

### ACRYLIC POLISH AND SEALANT

Please read the information on these sheets before attempting to use the material. You must also provide this information to those people at your company whose responsibility it is to comply with Federal and State "Right to Know" regulations. Also make sure this information is made available and is disseminated to your employees before use of product. This information should be kept on file and made available to any employee who requests it. It is your obligation to comply with the act.

#### SECTION I - IDENTIFICATION

L P Aero Plastics, Inc.  
1086 Boquet Rd  
Jeannette, Pa 15644  
(724) 744-4448

EMERGENCY PHONE NUMBER..... (262) 255-3880  
CHEMICAL NAME (synonym)..... Polish/Sealant  
CHEMICAL FAMILY..... Polymer Emulsion  
TRADE NAME (synonym)..... Acrylic Polish and Sealant  
FORMULA..... Polyethylene Polymers, Aminofunctional resins, Surfactants, Polishing agents, Emulsion stabilizers, Petroleum Distillates.

HAZARD CLASSIFICATION                      Compound, Cleaning Liquid, N.O.S. Class 55

#### SECTION II - HAZARDOUS INGREDIENTS

INGREDIENT	CAS NO.	PERCENT PEL	TLV
Mineral Spirits	64742-88-7	less than 10%	500 ppm 100 ppm

#### SECTION III - PHYSICAL DATA (Typical)

INITIAL BOILING POINT..... less than 210°F  
VAPOR PRESSURE..... less than .50 MMHG  
VAPOR DENSITY..... N/A  
SOLUBILITY IN WATER..... Insoluble  
SPECIFIC GRAVITY..... .9768 (Typical)  
PER CENT VOLATILES..... 82% (Typical)  
EVAPORATION RATE..... (Water=1) 1.38  
APPEARANCE, ODOR..... Opaque, White liquid. Solvent odor

#### SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT..... 140°F (Tag Closed Cup)  
FLAMMABLE LIMITS..... Unknown  
EXTINGUISHING MEDIA..... Regular foam or co<sup>2</sup> or dry chemical  
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 EXPLOSIVE  
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.

#### SECTION V - HEALTH HAZARD DATA

PERMISSIBLE EXPOSURE LEVEL                      500 ppm  
EFFECTS OF OVEREXPOSURE..... **Eyes:** Can cause severe irritation, redness, tearing, blurred vision. **Skin:** Prolonged or repeated contact can cause moderate irritation, defatting, dermatitis. **Breathing:** Excessive inhalation of vapors can cause nasal and respiratory irritation, which can be fatal.  
  
EMERGENCY FIRST AID PROCEDURES:  
INGESTION..... If swallowed do not induce vomiting. Keep person warm, quiet and get medical attention. Aspiration of material into lungs due to vomiting can cause chemical pneumonitis which can be fatal.  
  
SKIN CONTACT..... Thoroughly wash exposed area with soap and water. Remove contaminated clothing. Launder contaminated clothing before re-use.  
  
EYE CONTACT..... Flush with large amounts of water, lifting upper and lower lids occasionally. Get medical attention.  
  
INHALATION..... If affected, remove individual to fresh air. If breathing is difficult, administer oxygen. If breathing has stopped, give artificial respiration. Keep person warm, quiet and get medical attention.

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**SECTION VI - REACTIVITY DATA**

CHEMICAL STABILITY..... Stable  
INCOMPATIBILITY..... Avoid contact with strong oxidizing agents.  
HAZARDOUS DECOMPOSITION  
PRODUCTS..... N/A  
HAZARDOUS POLYMERIZATION..... Not known to occur

**SECTION VII - SPILL OR LEAK PROCEDURES**

FOR SPILLS..... **Small Spill:** Absorb liquid on paper, vermiculite, floor absorbent, or other absorbent material. **Large Spill:** Eliminate all ignition sources (flares, flames, including pilot lights, electrical sparks). Persons not wearing protective equipment should be excluded from area of spill until clean-up has been completed. Dike area of spill to prevent spreading. Pump liquid to salvage tank. Remaining liquid may be taken up on sand, clay, earth, floor absorbent, or other absorbent material and shoveled into containers. Prevent run-off to sewers, streams or bodies of water. If run-off occurs, notify proper authorities as requested, that a spill has occurred.

WASTE DISPOSAL METHOD..... **Small Spill:** Dispose of collected material in accordance with applicable instructions. **Large Spill:** Destroy by liquid incineration. Contaminated absorbent may be disposed of in landfill in accordance with local, state and federal regulations.

**SECTION VIII - PROTECTIVE EQUIPMENT TO BE USED**

RESPIRATORY PROTECTION..... If TLV of the product is exceeded, a NIOSH/MSHA jointly approved air supply respirator is advised in absence of proper environmental control. Engineering or administrative controls should be implemented to reduce exposure.

VENTILATION..... Provide sufficient mechanical ventilation of maintain exposure below TLV.

PROTECTIVE GLOVES..... Wear resistant gloves (such as nitrile rubber).

EYE PROTECTION..... Chemical splash goggles in compliance with OSHA regulations.

OTHER PROTECTIVE EQUIPMENT... To prevent repeated or prolonged skin contact, impervious clothing and boots are recommended.

**SECTION IX - SPECIAL PRECAUTIONS (COMMENTS)**

PRECAUTIONS FOR HANDLING AND STORAGE..... Containers of this material may be hazardous when emptied, since emptied containers retain product residues (vapors, liquid, an d/or solids). All hazard precautions given in the data sheet must be observed.

OTHER PRECAUTIONS..... Overexposure to the solvents in this product has apparently been found to cause the following effects in laboratory animals: anemia and kidney damage.

**SECTION X - GENERAL INFORMATION**

We believe that the information contained herein is current as of the date of the Material Safety Data Sheet. Although it is probable that this mixture itself has not been tested as to what hazards may be present, OSHA Section 1910.1200 has been applied. This states that if one or more hazardous components are present at a level of 1.0% (or greater), then the mixture is presumed to have all the health hazards of the components. Since the use of the product is not within the control of L. P. Aero Plastics, Inc., it is the users obligation to determine the conditions of safe use of the product. **NOTE:** This formula contains a combination of ingredients other than the hazardous materials listed. **ADDITIONALLY:** As data standards and regulations change, and conditions of use and handling are beyond our control. **NO WARRANTIES, EXPRESSED OR IMPLIED, ARE MADE AS TO THE COMPLETENESS OF CONTINUING ACCURACY OF THIS INFORMATION.** The user should review any recommendations in the specific context of the intended use to determine whether or not they are appropriate.

DATE ENTERED..... 11/11/05