MATERIAL SAFETY DATA SHEET (OSHA-20) IN CASE OF LEAK, SPILL, FIRE, EXPOSURE,

OR ACCIDENT CALL CHEMTREC:

UNITED STATES: 1-800-424-9300

INTERNATIONAL: 202-483-7616 (collect)

Show Car Products LLC. 53 Welcome Home Road Grant, AL 35747 (256) 728-4925

08/28/07

Section I Product Identification

# E-321 Poly Seal (Paint Sealant)

(White Color, Light Solvent Odor)

Section II Hazardous Ingredients

Section ii Hazardous ingredients					
Chemical Name:	%	PEL/OSHA	TLV-ACGIH		CAS
NUMBER					
Mineral Spirits	10-30	500 ppm	100 ppm	8052-41-3	
VM&P Naptha	30-60	500 ppm	300 ppm	64742-89-8	
Kaolin (Dust)	3-7	.1 Mg/M <sup>3</sup>	.1 Mg/M <sup>3</sup>	66402-68-4	

Section III Physical Data

Boiling Point: >212 Specific Gravity: .<1 Vapor Pressure: <20 Volatiles: >70%

Vapor Density: >1 Solubility: Insoluble Evaporation Rate: >1 Apper & Odor: See Sec.I

**Section IV Fire & Explosion Data** 

NFPA CODES: Health: 1 Flammability: 1 Reactivity: 0 Flash Point: 120F

Extinguishing Media: Regular Foam, Waterfog, Carbon Dioxide, or Dry Chemicals.

Hazardous Decomposition: Burning may produce oxides or carbon and traces of hydrocarbons.

**Special Fire Fighting Procedures**: Clear Fire area of unprotected personnel. Do not enter confined fire area without full bunker gear as well as a positive pressure breathing apparatus. Cool fire exposed containers with waterfog.

**Unusual Fire & 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 location distant from material handling point.

## Section V Health Hazard Data

Permissible Exposure Level: See Section II under PEL/OSHA

Effects of Overexposure: (Acute & Chronic)

Eyes: Can cause severe irritation, redness, tearing, and blurred vision.

Skin: Prolonged or repeated exposure can cause moderate irritation, defatting of the skin or dermatitis.

**Inhalation:** Mild irritation; may increase susceptibility to respiratory illness.

Ingestion: Can cause gastro-intestinal irritation, nausea, vomiting, and diarrhea.

Chronic: Prolonged and excessive exposure to respirable crystalline silica may cause the lung disease, silicosis.

Carcinogenicity: NTP: No IARC: Yes OSHA: No

Signs and symptoms of exposure: See Health effects (Acute & Chronic)

**Medical Conditions Aggravated by Exposure:** Pre-existing skin, eye, and respiratory disorders may be aggravated by exposure to this product.

# **First Aid Procedures:**

Eyes: Flush With water for at least 15 minutes, and consult physician.

Skin: Immediately flush skin with plenty of running water for at least 30 minutes

Inhalation: If affected, remove individual to fresh air; if necessary give oxygen.

**Ingestion:** DO NOT INDUCE VOMITING. Call a physician immediately. If conscious give lots of water or milk. Do not give anything to an unconscious person.

Primary routes of entry: Skin Absorption & Inhalation.

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## E-321 Poly Seal (Paint Sealant)

### Section VI Reactivity

Incompatibility: Avoid contact with strong oxidizing agents such as chlorine, permanganate, etc.

Hazardous Decomposition: See Section IV
Hazardous Polymerization: Will not Occur

Stability: Stable

### Section VII Spill or Leak Procedures

Steps to be taken in case material is Released or Spilled: Eliminate all ignition sources, absorb on suitable absorbent and shovel into hazardous waste containers.

**Waste disposal method:** Contaminated absorbent may be disposed of according to local, state and federal regulations for the products containing petroleum distillates.

#### Section VIII Protective Equipment to be Used

Respiratory Protection: An appropriate NIOSH approved hydrocarbon canister or respirator for organic vapor should be

if adequate ventilation is not available. Use of this product with a high speed or orbital buffer may generate dust. Use approved respirator for dust concentrations above the TLV listed in Section II in the absence of proper ventilation.

Ventilation: Good local exhaust.

Protective gloves: Protective gloves such as nitrile rubber or PVC.

Eye Protection: Safety goggles are advised, especially if product is being used with a high speed or orbital buffer.

Other protective equipment: To prevent repeated and prolonged skin contact, wear impervious clothing and boots.

## **Section IX Special Precautions and Other Comments**

Other Controls: None Known

**Work Practices:** Eye wash and safety shower should be easily accessible. Discard properly such items as rags and trash soaked with the product. Provide adequate ventilation.

**Hygienic Practices:** Avoid contact with eyes, skin, and clothing. Avoid inhalation of product vapors. Wash thoroughly after handling and before eating, drinking or smoking. Remove contaminated clothes promptly and wash thoroughly before reuse.

Precautions to be taken in Storing and Handling: KEEP AWAY FROM HEAT, SPARKS, AND OPEN FLAME. KEEP OUT OF THE REACH OF CHILDREN. Do not store under freezing conditions or above 120 F. Protect containers from physical damage and keep tightly closed. Do not store near acids or acidic materials and oxidizers. Containers, even those that have been emptied, will retain product residue and vapors. Never apply heat or torch to full or empty containers.

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