

# Material Safety Data Sheet

May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200. Standard must be consulted for specific requirements. OMB NO. 1218-0072

## NFPA RATING

Health: 2  
Flammability: 3  
Reactivity: 0  
Personal Protection: H

IDENTITY (As Used On Label And List)

**1002 SEAM & JOINT SEALER**

### Section I

Manufacturer's Name: <b>Auto Vehicle Parts Co. (Au-ve-co Products)</b>	Emergency Telephone Number <b>1-800-354-9816</b>
Address (Number, Street, City, State, and Zip Code) <b>7 Sperti Drive, Covington, KY 41017</b>	Telephone Number for information <b>1-800-354-9816</b>
Signature of Preparer (optional)	Date Prepared

### Section II - Hazardous Ingredients/Identity

Hazardous Components (Specific Chemical Identity: Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
<b>Toluene</b>	<b>100 PPM</b>	<b>100 PPM</b>		<b>5-10%</b>
<b>Xylene</b>	<b>100 PPM</b>	<b>100 PPM</b>		<b>15-20%</b>
<b>Rubber, Resin, Filler (Non-hazardous)</b>				<b>70-80%</b>

V.O.C.: 2.36

DOT SHIPPING: ORM-D Consumer Commodity

### Section III - Physical/Chemical Characteristics

Boiling Point	<b>231° F</b>	Specific Gravity ( $H_2O = 1$ ):	<b>1.28</b>
Vapor Pressure (100°F)	<b>53mm Hg.</b>	Melting Point:	<b>N/A</b>
Vapor Density (AIR = 1)	<b>Heavier Than Air</b>	Evaporation Rate:	
Solubility in Water:	<b>Insoluble</b>	(Butyl Acetate = 1)	<b>Faster Than Water</b>
Appearance and Odor: <b>Beige Paste With Solvent Odor</b>			

### Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used) <b>43°F</b>	Flammable Limits: (in Air % by Volume)	LEL <b>Lower 1.0%</b>	UEL <b>Upper 7.0%</b>
Extinguishing Media: <b>Class B extinguisher (Carbon Dioxide, Foam, Dry Chemical)</b>			
Special Fire Fighting Procedures: <b>Water spray can be used to cool containers exposed to fire. Clear area of unprotected personnel. Fire fighters are to wear self contained breathing apparatus and proper protection gear. Keep containers closed tightly. Isolate from heat, sparks, and open flames.</b>			
Unusual Fire and Explosion Hazards: <b>Closed containers may explode when exposed to extreme heat.</b>			

## Section V - Physical Hazards (Reactivity Data)

Stability	Unstable	Conditions to Avoid: Sources Of Ignition	
	Stable X		
Incompatibility (Materials to Avoid): <b>Strong Oxidizers</b>			
Hazardous Decomposition or Byproducts: <b>Normal Combustion Products</b>			
Hazardous Polymerization	May Occur	No	Conditions to Avoid Sources Of Ignition
	Will Not Occur	Yes	

## Section VI - Health Hazard Data

Route(s) of Entry:			
Eyes? Yes	Inhalation? Yes	Skin? Yes	Ingestion? Yes
Health Hazards (Acute and Chronic)	May cause dizziness or narcosis in high vapor concentrations. Will cause defatting of skin. Effects are reversible. Long term exposure (years) vapor may cause lung, liver or kidney damage. The solvents listed have been reported to affect the central nervous system.		
Carcinogenicity: Not Listed	NTP? No	IARC Monographs? No	OSHA Regulated? No
Signs and Symptoms of Exposure: <b>Skin: Redness; Inhalation: Difficulty In Breathing Ingestion: Vomiting</b>			
Medical Conditions Generally Aggravated by Exposure: <b>Heart Disease; Respiratory Disorders</b>			
Emergency and First Aid Procedures	Remove to fresh air, if breathing has stopped, apply artificial respiration. If ingested, DO NOT INDUCE VOMITING. CALL PHYSICIAN AT ONCE. Gastric lavage.		
	Wash eyes and skin with water for 15 minutes.		

## Section VII - Precautions for Safe Handling and Use

Precautions to be Taken in Handling and Storage	Other Precautions	Steps to be Taken in Case Material is Released or Spilled	Waste Disposal Methods (Consult federal, state, and local regulations)
Keep away from heat, sparks or open flame. Store at temperatures below 120°F.	Excessive skin contact may defat skin causing dermatitis.	Eliminate all sources of ignition. Scrape up with NON-SPARKING TOOLS. Remove to outside area away from ignition sources. FLASH BACK POSSIBLE.	Dispose of product as hazardous waste in accordance with applicable local, county, and state regulations EPA RCRA.

## Section VIII - Control Measures

Respiratory Protection (Specify Type)		
Ventilation	Local Exhaust Yes	Special None
	Mechanical (General) None	Other None
Protective Gloves: <b>Neoprene, Viton</b>		Eye Protection: <b>Wear Eye Protection</b>
Other Protective Clothing or Equipment: <b>Long sleeves and long pants</b>		
Work/Hygienic Practices: <b>Do not smoke while using. Wash hands after use. Avoid unnecessary exposure and removal of the material from skin and clothing.</b>		