

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)

1001 Body Sealer

Section I

Manufacturer's Name: Auto Vehicle Parts Co. (Au-ve-co Products)	Emergency Telephone Number 1-800-354-9816
Address (Number, Street, City, State, and Zip Code) 7 Sperti Drive Covington, KY 41017	Telephone Number for information 1-800-354-9816
Signature of Preparer (optional)	Date Prepared 8-96

Section II - Hazardous Ingredients/Identity

Hazardous Components (Specific Chemical Identity: Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	CAS NO.	% (optional)
*Toluene	100 PPM	100 PPM		108-88-3	15-25%
Rubber, Resin, Filler (Non-hazardous)					75-85%

V.O.C.: 3.36 lbs. / gal.

*Sara

DOT SHIPPING: ORM-D Consumer Commodity

Section III - Physical/Chemical Characteristics

Boiling Point	230° F	Specific Gravity (H ₂ O = 1):	1.42
Vapor Pressure	(70°F) 38mm Hg.	Melting Point:	N/A
Vapor Density (AIR = 1)	Heavier Than Air	Evaporation Rate:	1+
Solubility in Water:	Insoluble		(Water = 1)
Reactivity in Water:	None		

Appearance and Odor: **Thick, cream colored paste, solvent odor**

Section IV - Fire and Explosion Hazard Data

Flash Point 45°F	Method Used TCC	Flammable Limits: (In Air % by Volume)	LEL Lower 1.2%	UEL Upper 7.0%
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Extinguishing Media: **NFPA Class B extinguisher (Co₂, Foam, dry chemical)**

Special Fire Fighting Procedures:

Class IB fire, dry chemical or foam. DO NOT direct high velocity water spray into open containers. Use fog nozzle if water is used to cool containers. Use OSHA approved air-supplied breathing masks. 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.

Unusual Fire and Explosion Hazards: **Closed containers may explode when exposed to extreme heat.**

Section V - Physical Hazards (Reactivity Data)

Stability	Unstable	Conditions to Avoid:	
	Stable X	Sources Of Ignition, Excessive Heat	
Incompatibility (Materials to Avoid): Strong Oxidizers			
Hazardous Decomposition or Byproducts: Normal Combustion Products (carbon dioxide, carbon monoxide and other toxic decomposition products).			
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)	(Acute) Central nervous system depression. Inebriation followed by headache and nausea. In severe cases, dizziness, convulsions and unconsciousness. (Chronic) Anorexia and nervousness may persist for several months following acute overexposure. Skin, conjunctiva and mucous membranes of upper respiratory tract may be irritated.		
Carcinogenicity: No	NTP? No	IARC Monographs? No	OSHA Regulated? No
Signs and Symptoms of Exposure: Skin: Redness; Inhalation: Difficulty In Breathing Ingestion: Vomiting			
Medical Conditions Generally Aggravated by Exposure: Heart Disease; Respiratory disorders			
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)
Store in a cool dry place away from all source of ignition. Store at temperatures below 120°F. Avoid repeated or prolonged skin contact. Prolonged inhalation above TLV may cause organ damage.	Excessive skin contact may defat skin causing dermatitis. After skin contact wash with hand cleaner, then with soap and water. Use self-contained NIOSH approved breathing apparatus if above TLV limit.	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: Use in a well vented area	Local Exhaust Yes	Special None
	Mechanical (General) None	Other None
Protective Gloves: Neoprene, Viton	Eye Protection: Wear Eye Protection	
Other Protective Clothing or Equipment: Long sleeves and long pants		
Work/Hygienic Practices: Do not smoke while using. Wash hands after use.		

Section V - Physical Hazards (Reactivity Data)

Stability	Unstable	Conditions to Avoid: Sources Of Ignition	
	Stable X		

Incompatibility (Materials to Avoid): **Strong Oxidizers**

Hazardous Decomposition or Byproducts: **Normal Combustion Products**

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
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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: **Skin: Redness; Inhalation: Difficulty In Breathing
Ingestion: Vomiting**

Medical Conditions Generally Aggravated by Exposure: **Heart Disease; Respiratory Disorders**

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: **Neoprene, Viton**

Eye Protection: **Wear Eye Protection**

Other Protective Clothing or Equipment: **Long sleeves and long pants**

Work/Hygienic Practices: **Do not smoke while using. Wash hands after use.**