

Material Safety Data Sheet

OSCODA PLASTICS, INC

"Information on this form is furnished solely for the purpose of compliance with the Occupational Safety and Health Act of 1970, and applicable regulations, and should not be used for any other purpose. No Warranty, expressed or implied, of merchantability, fitness for purpose or of any other nature regarding this data or product in made herein."

SECTION I

Manufacturers Name Oscoda Plastics, Inc		Emergency Telephone Number (517)739-6900	
Address (Number, Street, City, State, and Zip Code) 5585 No. Huron Ave, Oscoda, MI 48750			
Chemical name or synonyms Polyvinylchloride (P.V.C.)		Trade Name or Synonyms Protect-All & Legsaver	
Chemical Family Plasticized Polyvinylchloride	Formula (-CH₂CHCl-) _n Mixture		

SECTION II HAZARDOUS INGREDIENTS

This product contains no known hazardous ingredient as defined under the Hazards Communication Program Standards Section 1910.1200

SECTION III PHYSICAL DATA (PLASTICIZER PORTION ONLY)

Boiling Point 10 mm Hg	250°C	Specific Gravity 25°C	0.97
Vapor Density	>10		
Solubility in Water 25°C	0.6 mg/liter		
Appearance and Odor Mild characteristic odor			

SECTION IV FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used)	440°F Cleveland Open Cup	Plasticizer Portion Only
Extinguishing Media	Fires involving this product can be extinguished by dry chemical, carbon dioxide (CO ₂), foam or water.	
Special Fire Fighting Procedures	NIOSH approved pressure demand self contained breathing apparatus due to possible liberation of HCl, CO, or other gasses.	
Unusual Fire and Explosion Hazard	None Known	

SECTION V HAZARD DATA

This product contains 18-30% mixed phthalate esters. These plasticizers have low toxicity. AOGIH and OSHA have not established specific exposure limits for these plasticizers. Chemically similar plasticizers have OSHA and AOGIH exposure limits of 5 mg/m³, 8 hour time weighted average.

Subjecting the material to temperatures above 250°F may liberate modest quantities of plasticizer. At temperatures above 400°F the product may decompose to HCl, CO and other gases.

There are no known problems handling this material.

SECTION VI REACTIVITY DATA

Stability	Unstable		Conditions to Avoid
	Stable	X	
Incompatibility (Materials to Avoid)		Not reactive	
Hazardous Decomposition Products		Combustion products include CO, CO ₂ , HCl	
Hazardous Polymerization	May Occur		Conditions to avoid
	Will Not Occur	X	

SECTION VII SPILL OR LEAK PROCEDURES

Steps to Take in Case Material is Released or Spilled

Re-roll, Sweep, Shovel or Vacuum

Waste Disposal Method

Waste vinyl is not a hazardous material as defined by the Resource Conservation and Recovery Act.

This material is suitable for land filling or component recovery. Vinyl material may be incinerated

under conditions which control associated chlorine formation.

SECTION VIII SPECIAL PROTECTION INFORMATION

Respiratory Protection (Specific Type)

No special protection during use.

Protective Gloves

NA

Eye Protection

NA

Ventilation

Local Exhaust

NA

Special

NA

Mechanical (General)

NA

Other

NA

NA

Other Protective Equipment

When heated to decomposition, provide ventilation or NIOSH approved chemical cartridge respirator.

NA - No applicable information was found.

SECTION IX SPECIAL PRECAUTIONS

Precautions to Be Taken in Handling and Storage

Store below 120°F to minimize volatilization of the plasticizer.

Other Precautions

Product rolls may weigh up to 250 pounds. Follow good ergonomic principles in handling.