

**Protect-All® Flooring**

MSDS Number: 231203

Revision Date: 5/12/2014

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**1****PRODUCT AND COMPANY IDENTIFICATION****Manufacturer**

Oscoda Plastics®, Inc.  
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**Product Name:** Protect-All® Flooring  
**Revision Date:** 5/12/2014  
**Version:** 3  
**MSDS Number:** 231203  
**Common Name:** PVC Sheet.  
**CAS Number:** Not Applicable.  
**Product Code:** Not Applicable.  
**EPA Number:** Not Applicable.  
**RCRA Number:** Not Applicable.  
**Chemical Family:** Mixture.  
**Chemical Formula:** Not Applicable.  
**Synonyms:** Vinyl Flooring, PVC Tile.  
**Internal ID:** 220223 to 234065  
**Product Use:** Flooring.

**2****HAZARDS IDENTIFICATION**

**Route of Entry:** Routes of entry during normal installation procedures may include inhalation, skin contact and eye contact.

**Target Organs:** The physical and chemical properties of the material suggests that there is no evidence that this product aggravates an existing medical condition.

**Inhalation:** If product is used at high temperatures, hydrogen chloride gas may be formed. Use product in well ventilated areas.

**Skin Contact:** May cause skin irritation.

**Eye Contact:** May cause eye irritation.

**Ingestion:** Unlikely.

The above conditions only apply when the product is being installed using the PVC welding system.

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### COMPOSITION/INFORMATION ON INGREDIENTS

**Ingredients:**

Chemical Name	CAS#
Phenoxarsine, 10, 10'-oxydi-	58366
Antimony oxide (sb203)	1309644
1,2-Benezenedicaroxyl acid, dialkylester, branched & linear	Not Available.
Ethene, chloro-, homopolymer	9002862
Soybean oil, epoxidized	8013078
Titanium oxide (TiO2)	13463677
Calcium carbonate	1317653
Poly(oxy-1,2-ethanedilyloxycarbonyl-1,4-p	25038599
Cellulose, regenerated	68442853
Glass, oxide, chemicals	65997173
Styrene	100425
Carbon black	1333864
Di-n-butyl phthalate	84742
Silica, crystalline cristobalite	14464461
Phenol, 2-(2H-benzotriazol-2-yl)-4-methy	2440224
Phosphorous acid, isodecyl diphenyl este	26544230
Ethene, homopolymer, oxidized	68441178

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### FIRST AID MEASURES

<b>Inhalation:</b>	Move to fresh air. Aid in breathing, if necessary, and get immediate medical attention.
<b>Skin Contact:</b>	Wash affected skin area with soap and water. If irritation continues, get medical attention.
<b>Eye Contact:</b>	Immediately flush eyes with water for at least 15 minutes. If irritation develops, consult a physician.
<b>Ingestion:</b>	Unlikely.

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### FIRE FIGHTING MEASURES

<b>Flash Point:</b>	Not Applicable.
<b>LEL:</b>	Not Applicable.
<b>UEL:</b>	Not Applicable.

In the event of a fire, wear NIOSH approved, positive pressure, self-contained breathing apparatus (SCBA) and full protective clothing. Use dry chemical, foam, water or carbon dioxide to extinguish fire.

Decomposition gases include carbon monoxide, carbon dioxide and hydrogen chloride gas.

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### ACCIDENTAL RELEASE MEASURES

Not Applicable.

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### HANDLING AND STORAGE

<b>Handling Precautions:</b>	Not Applicable.
<b>Storage Requirements:</b>	Store below 120° F (49°C) to minimize volatilization of the plasticizer.

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**8****EXPOSURE CONTROLS/PERSONAL PROTECTION****Engineering Controls:** Use product in a well ventilated area.**Personal Protective Equip:** Safety glasses and gloves.

Any other exposure guidelines are not applicable.

**9****PHYSICAL AND CHEMICAL PROPERTIES****Appearance:** Vinyl sheet.**Physical State:** Solid.**Spec Grav./Density:** 1.2 - 1.4**Boiling Point:** Greater than 350° F or 177° C.**Vapor Pressure:** Not Applicable.**pH:** Not Applicable.**Odor:** Slight vinyl odor.**Solubility:** Insoluble.**Freezing/Melting Pt.:** Not Applicable.**Vapor Density:** Not Applicable.**10****STABILITY AND REACTIVITY****Stability:** Stable.**Materials to Avoid:** Strong oxidizing agents.**Hazardous Decomposition:** Hydrogen chloride gas, carbon monoxide, and carbon dioxide.**Hazardous Polymerization:** Will not occur.**11****TOXICOLOGICAL INFORMATION**

No data available for this product.

**12****ECOLOGICAL INFORMATION**

No data available for this product.

**13****DISPOSAL CONSIDERATIONS**

Dispose in accordance with Local, State and Federal Regulations.

**14****TRANSPORT INFORMATION**

DOT Class: Not Regulated.

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<b>15</b>	<b>REGULATORY INFORMATION</b>
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Component	CAS#	Percentage	Codes
*Di-n-butyl phthalate	84742	n/a%	CERCLA, CSWHS, EPCRAWPC, HAP, MASS, NJHS, OSHAWAC, PA, PRIPOL, SARA 313, TOXICRCRA, TXAIR, TXHWL

**Regulatory Key Descriptions**

EHS302 - Extremely Hazardous Substance  
 MASS - MA Massachusetts Hazardous Substance List  
 NJHS - NJ Right-to-Know Hazardous Substances  
 PA - PA Right-to-Know List of Hazardous Substances

OSHAWAC - OSHA Workplace Air Contaminants  
 TXAIR - TX Air Contaminants with Health Effects Screening Level

CERCLA - Superfund clean up substance  
 CSWHS - Clean Water Act Hazardous Substances  
 EPCRAWPC - EPCRA Water Priority Chemicals  
 HAP - Hazardous Air Pollutants  
 PRIPOL - Clean Water Act Priority Pollutants  
 SARA 313 - SARA 313 Title III Toxic Chemicals  
 TOXICRCRA - RCRA Toxic Hazardous Wastes (U-List)  
 TXHWL - TX Hazardous Waste List

<b>16</b>	<b>OTHER INFORMATION</b>
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The information and recommendations contained in this Safety Data Sheet have been compiled from sources believed to be reliable and to represent the most reasonable current opinion on the subject when the SDS was prepared. No warranty, guarantee or representation is made as to the correctness or sufficiency of the information. The user of this product must decide what safety measures are necessary to safely use this product, either alone or in combination with other products, and determine its environmental regulatory compliance under any Federal or State Laws.