

# MSDS *Material Safety Data Sheet*

Oscoda Plastics Inc.

---

## PROTECT-ALL Flooring

---

MSDS Number: 231203

Revision Date: 1/24/07

Page 1 of 5

---

1

### PRODUCT AND COMPANY IDENTIFICATION

---

#### Manufacturer

Oscoda Plastics Inc.  
5585 N. Huron  
P.O. Box 189  
Oscoda, MI 48750

**Contact:** Info-Trac  
**Telephone Number:** 1-800-535-5053  
**FAX Number:**  
**E-Mail:** mlee@oscodaplastics.com  
**Web** www.oscodaplastics.com

---

<b>Product Name:</b>	PROTECT-ALL Flooring
<b>Revision Date:</b>	1/24/07
<b>MSDS Number:</b>	231203
<b>Common Name:</b>	PVC Sheet
<b>CAS Number:</b>	Not Applicable
<b>Product Code:</b>	Not Applicable
<b>EPA Number:</b>	Not Applicable
<b>RCRA Number:</b>	Not Applicable
<b>Chemical Family:</b>	Mixture
<b>Chemical Formula:</b>	NA
<b>Synonyms:</b>	Vinyl Flooring, PVC Tile
<b>Internal ID:</b>	220223 to 234065
<b>Product Use:</b>	Flooring

#### Product List:

All 1/4" & 1/8" Matte Finish Protect-All (all colors), and all 1/4" Cove Base & Corners (all colors).

---

# MSDS **Material Safety Data Sheet**

Oscoda Plastics Inc.

## PROTECT-ALL Flooring

MSDS Number: 231203

Revision Date: 1/24/07

Page 2 of 5

### 2 COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients:

Cas #	Chemical Name
58366	Phenoxarsine, 10,10'-oxydi-
1309644	Antimony oxide (Sb2O3)
NA	1,2-Benzenedicarboxylic acid, dialkylester, branched & linear.
9002862	Ethene, chloro-, homopolymer
8013078	Soybean oil, epoxidized
13463677	Titanium oxide (TiO2)
1317653	Calcium carbonate
25038599	Poly(oxy-1,2-ethanediylloxycarbonyl-1,4-p
68442853	Cellulose, regenerated
65997173	Glass, oxide, chemicals
100425	Styrene
1333864	Carbon black
84742	Di-n-butyl phthalate
14464461	Silica, crystalline cristobalite
2440224	Phenol, 2-(2H-benzotriazol-2-yl)-4-methy
26544230	Phosphorous acid, isodecyl diphenyl este
68441178	Ethene, homopolymer, oxidized

### 3 HAZARDS IDENTIFICATION

<b>Route of Entry:</b>	Routes of entry during normal installation procedures may include, inhalation, skin contact and eye contact.
<b>Target Organs:</b>	The physical and chemical properties of the material suggests that there is no evidence that this product aggravates an existing medical condition.
<b>Inhalation:</b>	If product is used at high temperatures, hydrogen chloride gas may be formed.use product in well ventilated areas.
<b>Skin Contact:</b>	May cause skin irritation.
<b>Eye Contact:</b>	May cause eye irritation.
<b>Ingestion:</b>	Unlikely.

Above conditions only apply when product is being installed using the PVC welding rod system.

### 4 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 developes, consult a physician.
<b>Ingestion:</b>	Unlikely.

# MSDS *Material Safety Data Sheet*

Oscoda Plastics Inc.

## PROTECT-ALL Flooring

MSDS Number: 231203

Revision Date: 1/24/07

Page 3 of 5

### 5 FIRE FIGHTING MEASURES

**Flash Point:** Not Applicable  
**LEL:** Not Applicable  
**UEL:** 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.

### 6 ACCIDENTAL RELEASE MEASURES

Not Applicable.

### 7 HANDLING AND STORAGE

**Handling Precautions:** Not Applicable  
**Storage Requirements:** Store below 120 F to minimize volatilization of the plasticizer.

### 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

**Engineering Controls:** Use product in well ventilated area.  
**Protective Equipment:** Safety Glasses, Gloves.  
**Exposure Guidelines/Other:** Not Applicable.

### 9 PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	Vinyl Sheet	<b>Boiling Point:</b>	Greater than 350F
<b>Physical State:</b>	Solid	<b>Freezing/Melting Pt.:</b>	NA
<b>Odor:</b>	Slight Vinyl Odor	<b>Solubility:</b>	Insoluble
<b>pH:</b>	NA	<b>Spec Grav./Density:</b>	1.2-1.4
<b>Vapor Pressure:</b>	NA		
<b>Vapor Density:</b>	NA		

# MSDS *Material Safety Data Sheet*

Oscoda Plastics Inc.

---

## PROTECT-ALL Flooring

---

MSDS Number: 231203

Revision Date: 1/24/07

Page 4 of 5

### 10 STABILITY AND REACTIVITY

**Stability:** Stable.

**Conditions to avoid:**

**Materials to avoid (incompatibility):** Strong Oxidizing agents.

**Hazardous Decomposition products:** Hydrogen chloride gas, carbon monoxide, 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 Proper Shipping Name:  
Not applicable.

DOT Technical Name:  
Not applicable.

DOT Hazard Class:  
Not regulated.

DOT Hazard Labels:  
Not regulated.

DOT Placard(s):  
Not applicable.

Emergency Response Guide (ERG):  
Not applicable.

---

# MSDS **Material Safety Data Sheet**

Oscoda Plastics Inc.

## PROTECT-ALL Flooring

MSDS Number: 231203

Revision Date: 1/24/07

Page 5 of 5

15

### REGULATORY INFORMATION

#### COMPONENT / (CAS/PERC) / CODES

\*Di-n-butyl phthalate (84742 n/a%) CERCLA, CSWHS, EPCRAWPC, HAP, MASS, NJHS, OSHAWAC, PA, PRIPOL, SARA313, TOXICRCRA, TXAIR, TXHWL

#### REGULATORY KEY DESCRIPTIONS

EHS302 = Extremely Hazardous Substance  
MASS = MA Massachusetts Hazardous Substances 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  
SARA313 = SARA 313 Title III Toxic Chemicals  
TOXICRCRA = RCRA Toxic Hazardous Wastes (U-List)  
TXHWL = TX Hazardous Waste List

16

### OTHER INFORMATION

The information and recommendations contained in this Material 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 MSDS was prepared. No Warranty, guaranty 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.

END OF MSDS DOCUMENT