

Insulation Plates

MSDS Number: 1305I

Revision Date: 5/13/2014

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

Oscoda Plastics®, Inc.
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P. O. Box 189
Oscoda, MI 48750

Vendor

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525 Morley Drive
Saginaw, MI 48601

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Product Name: Insulation Plates
Revision Date: 5/13/2014
Version: 002
MSDS Number: 1305I
Common Name: Polypropylene.
CAS Number: Not Applicable.
Product Code: 1305I
EPA Number: Not Applicable.
RCRA Number: Not Applicable.
Chemical Family: Thermoplastic Polyolefin.
Chemical Formula: Mixture.
Synonyms: PPE.
Internal ID: 1305I
Product Use: Insulation Plates.

2**HAZARDS IDENTIFICATION**

Route of Entry: This product as shipped should not present a health hazard during normal handling procedures. Operations should be reviewed to avoid generation of dusts and/or fiber particles which may be considered hazardous.

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: Vapors are unlikely because of product's physical properties.

Skin Contact: No adverse effects anticipated by this route of entry.

Eye Contact: No adverse effects anticipated by this route of entry.

Ingestion: Unlikely.

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3 COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients:

<u>Components</u>	<u>CAS#</u>	<u>Percentage</u>
Benzene, ethenyl-, polymer with 1,3-buta	66070584	<10%
Carbon black	1333864	<2%
Polypropylene	9003884	<90%

4 FIRST AID MEASURES

Inhalation:	Product is unlikely to cause respiratory problems during normal use.
Skin Contact:	Product is unlikely to cause skin irritation.
Eye Contact:	Immediately flush eyes with water for at least 15 minutes. If irritation develops, consult a physician. Mechanical irritation only.
Ingestion:	Unlikely.

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.

6 ACCIDENTAL RELEASE MEASURES

Not Applicable.

7 HANDLING AND STORAGE

Handling Precautions:	No special requirements.
Storage Requirements:	No special requirements.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls:	Not Applicable.
Personal Protective Equip:	Safety glasses and gloves.

Any other exposure guidelines are not applicable.

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9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Black Plates.	Odor:	Paraffinic.
Physical State:	Solid.	Solubility:	Insoluble.
Spec Grav./Density:	.975	Freezing/Melting Pt.:	Not Applicable.
Boiling Point:	Not Applicable.	Vapor Density:	Not Applicable.
Vapor Pressure:	Not Applicable.		
pH:	Not Available.		

10 STABILITY AND REACTIVITY

Stability:	Polymer decomposes above 662° F (350° C).
Conditions to Avoid:	Heating above 518° F (270° C).
Materials to Avoid:	Avoid contact with hot concentrated nitric and perchloric acids.
Hazardous Decomposition:	Not Available.
Hazardous Polymerization:	Will not occur.

11 TOXICOLOGICAL INFORMATION

Due to the product's physical and chemical properties, no significant toxicological effects are anticipated.

12 ECOLOGICAL INFORMATION

No data is available on this product.

13 DISPOSAL CONSIDERATIONS

Dispose of in accordance with Local, State, and Federal Regulations.

14 TRANSPORT INFORMATION

DOT Class: Not Regulated.

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.

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15	REGULATORY INFORMATION
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<u>Components</u>	<u>CAS#</u>	<u>Percentage</u>	<u>Codes</u>
Carbon Black	1333864	<2%	MASS, OSHAWAC, PA, TXAIR

Regulatory Key Descriptions

MASS = Massachusetts Hazardous Substances List

OSHAWAC = OSHA Workplace Air Contaminants

PA = Pennsylvania Right-To-Know List of Hazardous Substances

TXAIR = Texas Air Contaminants with Health Effects Screening Level

The hazardous components identified in Section 2 are bound within the PVC matrix of this product and are not expected to be released under normal conditions. These products are considered to be finished articles as per (29CFR1910.1200(c)) and therefore exempt from the requirements of this standard.

<u>Components</u>	<u>CAS#</u>	<u>Percentage</u>	<u>Codes</u>
Phenoxarsine, 10,10'	58366	<2%	EHS302, MASS, NJHS, PA

California Proposition 65 - This product contains Antimony Trioxide, a chemical known by the State of California to cause cancer.

Regulatory Key Descriptions

EHS302 - Extremely Hazardous Substance

MASS = Massachusetts Hazardous Substances List

NJHS = New Jersey Right-to-Know Hazardous Substances

PA = Pennsylvania Right-to Know List of Hazardous Substances

16	OTHER INFORMATION
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The information and recommendations contained in this Safety Data Sheet (SDS) were 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.