

Poly Plates

MSDS Number: 1305

Revision Date: 5/13/2014

Page 1 of 4

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

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

Vendor

Duro-Last®, Inc.
525 Morley Drive
Saginaw, MI 48601

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Phone: 1-800-535-5053
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Product Name: Poly Plates
Revision Date: 5/13/2014
Version: 002
MSDS Number: 1305
Common Name: Polycarbonate.
CAS Number: Not Applicable.
Product Code: 1305P
EPA Number: Not Applicable.
RCRA Number: Not Applicable.
Chemical Family: Mixture.
Chemical Formula: Not Applicable.
Synonyms: Polycarbonate.
Internal ID: 1305P
Product Use: Polycarbonate Roofing Screw Plate.

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. Glass fibers in this product are non-respirable due to their size.

Skin Contact: May cause skin irritation.

Eye Contact: Unlikely.

Ingestion: Unlikely.

Poly Plates

MSDS Number: 1305

Revision Date: 5/13/2014

Page 2 of 4

3 COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients:

<u>Components</u>	<u>CAS #</u>	<u>Percentage</u>
Carbonic dichloride, polymer with 4,4'-(1-methylethylidene)bis[pheno], 4-(1-methyl-1-phenylethyl)phenyl ester	111211393	60-99%
Glass, oxide, chemicals	65997173	30%

4 FIRST AID MEASURES

Inhalation:	Product unlikely to cause respiratory problems during normal use.
Skin Contact:	Wash affected skin area with soap and water. If irritation continues, get medical attention.
Eye Contact:	Unlikely.
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.

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:	Not Applicable.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

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

Any other exposure guidelines are not applicable.

Poly Plates

MSDS Number: 1305

Revision Date: 5/13/2014

Page 3 of 4

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Opaque solid.	Odor:	Slight odor.
Physical State:	Solid.	Solubility:	Insoluble.
Spec Grav./Density:	1.19 - 1.43	Freezing/Melting Pt.:	Melting Pt. 430 - 450° F (221 - 232° C).
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:	Not Applicable.
Materials to Avoid:	Not Known.
Hazardous Decomposition:	Carbon dioxide/monoxide, phenolic compounds, hydrocarbons, acrylates at elevated temperatures.
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.

Poly Plates

MSDS Number: 1305

Revision Date: 5/13/2014

Page 4 of 4

15

REGULATORY INFORMATION

No chemicals in this material with known CAS numbers are subject to the reporting requirements of CERCLA.

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 = MA Massachusetts Hazardous Substances List

NJHS = NJ Right-to-Know Hazardous Substances

PA = PA Right-to Know List of Hazardous Substances

16

OTHER INFORMATION

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.