

Two-Way Roof Vents

MSDS Number: 1231

Revision Date: 5/12/2014

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

Oscoda Plastics®, Inc.
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Oscoda, MI 48750

Vendor

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

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Product Name: Two-Way Roof Vents
Revision Date: 5/12/2014
Version: 003
MSDS Number: 1231
Common Name: Rigid PVC.
CAS Number: Not Applicable.
Product Code: 1231, 1230, 1240
EPA Number: Not Applicable.
RCRA Number: Not Applicable.
Chemical Family: Mixture.
Chemical Formula: Not Applicable.
Synonyms: Rigid PVC Components.
Internal ID: 1231
Product Use: Two-Way Roof Vents.

2**HAZARDS IDENTIFICATION**

Route of Entry: This product as shipped should not present a health hazard during normal handling procedures.

Target Organs: Not Applicable.

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

Skin Contact: Not Applicable.

Eye Contact: Not Applicable.

Ingestion: Unlikely.

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3 COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients:

<u>Components</u>	<u>CAS#</u>	<u>Weight Percentage</u>
PVC Resin	9002-86-2	70 - 80%
Titanium Dioxide (TiO ₂)	13463-67-7	5 - 10%
Acrylic Process Aide and Impact Modifier	Proprietary	7 - 10%
Tin Stabilizer	Proprietary	1 - 2%
Calcium Stearate	1592-23-0	1 - 5%
Other Lubricant	Proprietary	1 - 2%
Nickel Antimony Yellow Rutile (C.I. Pigment Yellow 53)	8007-18-9	0.1 - 1%
Other Color Pigments	Proprietary	0.1 - 1%

4 FIRST AID MEASURES

Inhalation:	Product unlikely to cause respiratory problems during normal use.
Skin Contact:	Product is unlikely to cause skin irritation.
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.

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8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: Not Applicable.
Personal Protective Equip: Not Applicable.

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Solid PVC.	Odor:	No odor.
Physical State:	Solid.	Solubility:	Insoluble.
Spec Grav./Density:	Not Available.	Freezing/Melting Pt.:	Softens above 158° F (70° C).
Boiling Point:	Not Applicable.	Vapor Density:	Not Applicable.
Vapor Pressure:	Not Applicable.		

10 STABILITY AND REACTIVITY

Stability: Stable.
Conditions to Avoid: Not Applicable.
Materials to Avoid: Strong oxidizing agents.
Hazardous Decomposition: Hydrogen chloride gas, carbon monoxide, and carbon dioxide.
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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Components	CAS#	Percentage	Codes
PVC Resin	9002-86-2	70 - 80%	APP9, CERCLA, EPCRAWPC, HAP, WRRRCRA, MASS, NJHS, NRC, OSHAHTS, OSHAWAC, PA, PRIPOL, PROP65, SARA313, TOXICPOL, TOXICRCRA, TXAIR, TXHWL
Titanium Dioxide (TIO2)	13463-67-7	5 -10%	MASS, OSHAWAC, PA, TXAIR

Regulatory Key Descriptions

- APP9 = Appendix 9
- CERCLA = Superfund clean up substance
- EPCRAWPC = EPRCA Water Priority Chemicals
- HAP = Hazardous Air Pollutants
- HWRCRA = RCRA Hazardous Wates
- MASS = Massachusetts Hazardous Substances List
- NJHS = New Jersey Right-to-Know Hazardous Substances
- NRC = Nationally Recognized Carcinogens
- OSHAHTS = OSHA Hazardous and Toxic Substances
- OSHAWAC = OSHA Workplace Air Contaminants
- PA = Pennsylvania Right-to-Know List of Hazardous Substances
- PRIPOL = Clean Water Act Priority Pollutants
- PROP65 = California Proposition 65
- SARA313 = SARA 313 Title III Toxic Chemicals
- TOXICPOL = Clean Water Act Toxic ollutants
- TOXICRCRA = RCRA Toxic Hazardous Wastes (U-List)
- TXAIR = Texas Air Contaminants with Health Effects Screening Level
- TXHWL = Texas Hazardous Waste List

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.

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.