

# MSDS *Material Safety Data Sheet*

**Duro-Last Roofing Inc.**

## Roofing Membrane

MSDS Number: 50001

Revision Date: 01/19/12

Page 1 of 4

### 1 PRODUCT AND COMPANY IDENTIFICATION

#### Manufacturer

Plastatech Engineering Ltd.  
725 East Morley Drive

Saginaw, MI 48601

**Contact:** Info-Trac  
**Telephone Number:** (800) 535-5053  
**FAX Number:**  
**E-Mail:** safety@plastatech.com  
**Web** Plastatech.com

#### Vendor

Duro-Last Roofing Inc.  
525 East Morley Drive

Saginaw, MI 48601

**Contact:** Info-Trac  
**Telephone Number:** (800) 535-5053  
**FAX Number:**  
**E-Mail:** safety@duro-last.com  
**Web** Duro-Last.com

**Product Name:** Roofing Membrane  
**Revision Date:** 01/19/12  
**MSDS Number:** 50001  
**Common Name:** PVC Laminate  
**CAS Number:** Not Applicable  
**EPA Number:** Not Applicable  
**RCRA Number:** Not Applicable  
**Chemical Family:** Mixture  
**Chemical Formula:** NA  
**Synonyms:** PVC Laminate, PVC/Polyester  
**Internal ID:** 50001  
**Product Use:** Roofing Membrane

Product code list.

1003X,1004GD,1004GX,1004X,1007GX,1007X,1007XB,1008REV,1012B,1008X,1009X,1012BREV,1012REV,1012GREV,1309,1311-1329,2316-2329,1312BF,1312BBF,1312GBF,1916,1916H,1917,1917H,1918,1918H,1921-1924,Custom Curbs,Custom Stack Flashings

### 2 COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients:

Cas #	Chemical Name
58366	Phenoxarsine, 10,10'-oxydi-
NA	1,2-Benzenedicarboxylic acid, dialkylester, branched & linear.
9002862	Ethene, chloro-, homopolymer
1309644	Antimony oxide (Sb2O3)

# MSDS *Material Safety Data Sheet*

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Revision Date: 01/19/12

Page 2 of 4

### 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.

### 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 develops, 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

### 5 FIRE FIGHTING MEASURES

<b>Flash Point:</b>	Not Available
<b>LEL:</b>	Not Available
<b>UEL:</b>	Not Available
<b>Flammability Classification:</b>	0

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

<b>Handling Precautions:</b>	Not Applicable
<b>Storage Requirements:</b>	Not Applicable

### 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

<b>Engineering Controls:</b>	Use product in well ventilated area.
<b>Protective Equipment:</b>	Safety Glasses, gloves
<b>Exposure Guidelines/Other:</b>	Not Applicable

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Revision Date: 01/19/12

Page 3 of 4

### 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>	N/A
<b>Odor:</b>	Slight Vinyl odor	<b>Solubility:</b>	Insoluble
<b>pH:</b>	N/A	<b>Spec Grav./Density:</b>	1.2 - 1.4
<b>Vapor Pressure:</b>	N/A		
<b>Vapor Density:</b>	N/A		

### 10 STABILITY AND REACTIVITY

<b>Stability:</b>	Stable.
<b>Conditions to avoid:</b>	Not applicable.
<b>Materials to avoid (incompatibility):</b>	Strong oxidizing agents.
<b>Hazardous Decomposition products:</b>	Hydrogen chloride gas, carbon monoxide, carbon dioxide.
<b>Hazardous Polymerization:</b>	Will not occur.

### 11 TOXICOLOGICAL INFORMATION

No data is available on this product.

### 12 ECOLOGICAL INFORMATION

No data is available on this product.

### 13 DISPOSAL CONSIDERATIONS

Dispose in accordance with local, state, and federal regulations.

# MSDS **Material Safety Data Sheet**

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Page 4 of 4

### 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.

### 15 REGULATORY INFORMATION

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.

\*Phenoxarsine, 10,10'-oxydi- (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

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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 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**