

## Drains & Drain Liners

### Deck Drains



### Product Details

- Drain to be used in conjunction with PVC drain liners.
- **Color:** Available in all IB Membrane and DeckShield colors.
- Designed for residential decking use only.
- **Sizes:** 2" flush drains.

### Physical Data

For more information, see the IB Roof Systems Specifications Manual or go to: [www.ibroof.com](http://www.ibroof.com)

# Material Safety Data Sheet

## SECTION 1. PRODUCT IDENTIFICATION AND USES

<b>COMMON/TRADE NAME:</b> <b>IB CPA MEMBRANE</b>	CI#	Not Available
<b>Synonyms:</b> CPA Laminate (Copolymer Alloy)/Sheeting	DSL	Not Available
<b>Chemical Name:</b> Polyvinyl Chloride - Nitrile Rubber Blend/(PVC)	CAS#	Not Available
<b>Chemical Formula:</b> Not Available	Code	CGT-009-04 CGT-009-03
<b>Chemical Family:</b> Plastic	Molecular Weight	not available
<b>Supplier:</b> IB ROOF SYSTEMS 2877-B Chad Drive Eugene, OR 97408		

### Material Uses:

Single-ply roofing membrane

## SECTION 1A:

## First Aid Measures

<b>Eye Contact</b>	No known effect on eye contact, rinse with water for a few minutes.
<b>Skin Contact</b>	No known effect according to our data base
<b>Inhalation</b>	Allow the victim to rest in a well ventilated area. Seek medical attention.
<b>Ingestion</b>	Do not ingest.

## SECTION 2. HAZARDOUS INGREDIENTS

Name	CAS #	% by Weigh	Exposure Limits	LC50/LD5 <sub>0</sub>
<b>Laminate</b>				
1) PVC Resin		40-70		
2) Phthalate Plasticizer		25-50		
3) Antimony Oxide	1309-64-4	2-5		
4) Chemigum P83	9003-18-3	5-18	Not Available	Not Available
<b>Sheeting</b>				
1) PVC Resin	9002-86-2	30-60		
2) Phthalate Plasticizer		7-13		
3) Calcium Carbonate	471-34-1	10-30		

## SECTION 3.

## PHYSICAL DATA

<b>Physical State and Appearance:</b> Solid	<b>Color:</b>	Various Colors
<b>PH (1% Soln/Water):</b> Not Available	<b>Odor:</b>	Characteristic
<b>Odor Threshold:</b> Not Available	<b>Taste:</b>	Not Available
<b>Volatility:</b> Not Available		
<b>Melting/Freezing Point:</b> 160 <sup>0</sup> C (320 <sup>0</sup> F)		
<b>Boiling/Condensation Point:</b> Not Available		
<b>Specific Gravity:</b> 1.35 (Water=1)		
<b>Vapor Density:</b> Not Available		
<b>Vapor Pressure:</b> Not Applicable		
<b>Evaporation Rate:</b> Not Available		
<b>Viscosity:</b> Not Available		
<b>LogK<sub>ow</sub></b> Not Available		
<b>Ionicity (Surface Active Agent):</b> Not Available		
<b>Critical Temperature:</b> Not Available		
<b>Instability Temperature:</b> 420 F/ 400 F. (Hazardous decomposition occurs at this temperature.)		
<b>Conditions of Instability:</b> HCL gas is evolved		
<b>Dispersion Properties:</b>	Not Available	

**Solubility:**

Insoluble in cold water, hot water.

**SECTION 4. Fire and Explosion Data**

<b>The Product Is:</b>	COMBUSTIBLE
<b>Auto-ignition Temperature:</b>	412 <sup>0</sup> C (773.6 <sup>0</sup> F)
<b>Fire Degradation Products:</b>	HCl gas, CO, O <sub>2</sub> . Hazardous emissions may occur during processing at elevated temperature.
<b>Flash Points:</b>	CLOSED CUP: 301 <sup>0</sup> C (573.8 <sup>0</sup> F).
<b>Flammable Limits:</b>	Not available
<b>Fire Extinguishing:</b>	SMALL FIRE: Use Dry chemicals, CO <sub>2</sub> , water spray or foam. LARGE FIRE: Use water spray, fog of foam. DO NOT use water jet. All fires produce toxic gases. Fire fighters should use self contained breathing apparatus and full protective gear.
<b>Flammability:</b>	No specific information is available in our database regarding the flammability of this product in presence of various materials. Flammable when exposed to external ignition sources such as shocks, heat, flames and sparks.
<b>Risks of Explosion:</b>	Risks of explosion of the product in presence of mechanical impact: Not sensitive to impact. Risks of explosion of the product in presence of static discharge: Not explosive. No specific information is available in our data base regarding the products risks of explosion in the presence of various materials.

**SECTION 5. Reactivity Data**

<b>Stability:</b>	This product is stable.
<b>Hazardous Decomposition:</b>	HCl gas.

<b>Degradability:</b>	Not available.
<b>Products of Degradation:</b>	HCl, carbon oxides (CO, CO <sub>2</sub> ) Not available.
<b>Corrosivity:</b>	No specific information is available in our data base regarding the corrosivity of this product in presence of various materials. At elevated temperatures, HCl gas may be emitted which is potentially corrosive.
<b>Reactivity:</b>	Not considered to be reactive according to our data base.

## **SECTION 6. Toxicological Properties**

<b>Routes of Entry:</b>	Ingestion
<b>TLV:</b>	Not available
<b>Toxicity to Animals:</b>	LD50 Not available LD50 Not available
<b>Acute Effects on Humans:</b>	Not available

**Chronic Effects on Humans:** Carcinogenic effects: Not available. Mutagenic effects: Not available. TERATOGENIC EFFECTS: Not available. Toxicity of the product to the reproductive system: Not available. There is no known effect from chronic exposure to this product. Repeated or prolonged exposure is not known to aggravate medical condition.

## **SECTION 7. Preventive Measures**

<b>Waste Information:</b>	Recycle to process if possible. Consult your local or regional authorities.
<b>Waste Stream:</b>	Not available
<b>Storage:</b>	Keep container in a cool, well-ventilated area.
<b>Precautions:</b>	Use process enclosures, local exhaust ventilation, or other engineering controls to keep airborne levels below recommended exposure limits. Keep away from sources of ignition.
<b>Small Spill and Leak:</b>	Use appropriate tools to put the spilled solid in a convenient waste disposal container.

**Large Spill and Leak:** Use a shovel to put the material into a convenient waste disposal container. Prevent entry into sewers, basements or confined areas. Eliminate all ignition sources.

**Protective Clothing:** Boots, Full Suit, Gloves. A self contained breathing apparatus should be used to avoid inhalation of the product when exposed to extreme temperatures. Safety glasses.

## **SECTION 8. Classification**

**TDG Road/Rail:** Not a TDG controlled material.

**Maritime Transportation:** Not available.

**WHMIS:** Not a WHMIS controlled material.

**Federal and Provincial Regulations:** Not available.

## **SECTION 9. Protective Clothing**

Gloves, PVC. Safety glasses.

**Emergency Phone #: CGT (519) 623-1630**

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