

## SAFETY DATA SHEET

### 1. PRODUCT AND COMPANY IDENTIFICATION

**Surteco Canada Ltd.**  
**230 Orenda Road**  
**Brampton Ontario L6T1E9**

Customer Service/Technical: +1-905-759-1074  
 Preparation Date: January 1, 2016

Product Identification: Furniture Edge banding  
 Chemical Name: Rigid PVC Edge banding  
 Chemical Formula: Organic Polymer Composite of polyvinyl chloride resin (CAS#9002-86-2) and functional ingredients.  
 Product use: Used for furniture manufacture.

### 2. COMPOSITION / INFORMATION ON INGREDIENTS

The following substances are present in the product as listed below and identified as hazardous by the OSHA HAZARD Communication standard.

COMPONENT NAME	CAS NUMBER	LEVEL IN PRODUCT	OSHA PEL
Vinyl Chloride Monomer	75-01-4	Not more than 10 ppm	1.0PP<, 8-hr.TWA; 5.0ppm, STEL
Organotin Stabilizer	Trade Secret	0-4%	0.1mg/m <sup>3</sup> ,TWA as tin
Titanium Dioxide	13463-67-7	0-10%	15 mg/m <sup>3</sup> , 8-hour TWA

### 3. HAZARD IDENTIFICATION

**EMERGENCY OVERVIEW:** The product is delivered in an edge banding form rolled and taped. It may or may not have cardboard cores included.

Hazards may include tripping if the tape becomes unwound and spills on the floor.

Burning or overheating edgebanding could result in the generation or irritating and toxic vapors including hydrogen chloride, various hydrocarbons and aromatic hydrocarbons, organotin and oxides.

These vapors may cause eye, skin and respiratory tract irritation. This material should not be burned and doing such may generate fumes that cause irritation to skin, eyes and gastrointestinal tract.

**POTENTIAL HEALTH EFFECTS:**

Eye: Product may shatter or break causing eye injury (See section 8)

Skin: Product is unlikely to injure.

Inhalation: Not expected to be acutely toxic. Avoid inhalation of dusts.

Ingestion: Not expected to be acutely toxic. Precautions should be taken to prevent ingestion given the absence of specific toxicological studies.

## 4. FIRST AID MEASURES

- EYES:** Not acutely toxic.
- SKIN:** Not acutely toxic. Due to the nature of thin profiles, skin cuts can be obtained. Clean and bandage wound.
- INGESTION:** No probable route of exposure.
- INHALATION:** In cases of fire remove victim from source of vapors and provide fresh air. Seek medical attention.

## 5. FIRE FIGHTING MEASURES

Flammability properties for this product have not been established. Rigid PVC Edgebanding will burn if exposed to external sources of heat. In general, edgebanding will not sustain combustion without exposure to heat from another source.

**EXTINGUISHING MEDIA:** Water spray, foam, carbon dioxide, or dry chemical. Water is best due to cooling effect.

**HAZARDOUS COMBUSTION PRODUCTS:** Upon combustion or pyrolysis, edgebanding can evolve hydrogen chloride, carbon monoxide, carbon dioxide, various hydrocarbons and aromatic hydrocarbons, and other toxic gases accompanied by dense black smoke.

**FIRE FIGHTING INSTRUCTIONS:** Use NIOSH approved, self-contained pressure demand breathing apparatus and protective clothing. Continue cooling with water after fire is out to prevent pyrolysis and evolution of hazardous decomposition products.

## 6. ACCIDENTAL RELEASE MEASURES

**SPILL RESPONSE:** Not applicable – dusts or shavings should be swept up and disposed of according to local and federal regulations.

## 7. HANDLING AND STORAGE

**HANDLING:** Product is delivered in roll form and boxed or bulk packaged.

**STORAGE:** Store in a clean, dry environment away from sources of extreme heat. Keep covered and do not allow dust to build up on stored product.

## 8. EXPOSURE CONTROLS & PERSONAL PROTECTION

**ENGINEERING CONTROLS:** Local ventilation if heating the product to the melting point.

**PERSONAL PROTECTION:**

**EYES/FACE:** Safety Glasses to avoid injury from moving parts.

**RESPIRATORY PROTECTION:** Use NIOSH approved full-face acid gas respirator to protect against decomposition products when burning.

**Skin:** No hazards identified

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>APPEARANCE:</b>	Edgebanding tape	<b>PHYSICAL STATE:</b>	Solid
<b>ODOR:</b>	Mild Odor	<b>SPECIFIC GRAVITY:</b>	1.38-1.60
<b>MELTING POINT:</b>	Softens gradually	<b>WATER SOLUBILITY:</b>	Insoluble
<b>OTHER DATA:</b>	Not established		

## 10. STABILITY AND REACTIVITY

**STABILITY:** Stable under normal anticipated storage conditions.

**CONDITIONS TO AVOID:** Avoid prolonged heating at temperatures above 400°C

**INCOMPATIBILITY:** None

**HAZARDOUS DECOMPOSITION PRODUCTS:** Heating and burning causes hydrogen chloride, carbon dioxide, carbon monoxide, various hydrocarbons and aromatic hydrocarbons, organotins, and other tin compounds.

## 11. TOXICOLOGICAL INFORMATION

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

## 12. ECOLOGICAL INFORMATION

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

## 13. DISPOSAL CONSIDERATIONS

**SPECIAL INSTRUCTIONS:** Recycling of this product is recommended. Determine waste classification prior to disposal and landfill.

## 14. TRANSPORT INFORMATION

<b>DOT HAZARD CLASS:</b>	Not regulated
<b>IMO DESCRIPTION:</b>	Not a dangerous good
<b>ICAO/IATA DESCRIPTION:</b>	Not a dangerous good

## 15. REGULATORY INFORMATION

**TSCA INVENTORY STATUS:** All of the components of this product are listed on the TSCA Inventory

## 16. OTHER INFORMATION

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