

**SAFETY DATA SHEET (SDS)****FLEXIBLE PVC EDGE BANDING****SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION**

**Manufactured by:** Teknaform Inc. 180 Parr Blvd. Bolton, Ontario, Canada. L6W1L4. Tel: 905-857-6747

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**Product Identifier :** Flexible PVC Edgebanding

**Chemical Name :** Polyvinyl Chloride Resin

**Product Use :** Used in the furniture industry

**SECTION 2 - COMPOSITION/INFORMATION ON INGREDIENTS**

Hazardous Ingredients (Specific) %		CAS Number	OSHA
Zinc 2-Ethylhexanoate	<1.0%	136-53-8	
Zinc Compounds	<1.0%		
Barium Compounds	<1.0%		
Vinyl Chloride Monomer	<0.0005%	75-01-4	TWA5/PEL 100PPM

Balance of Ingredients are proprietary and considered non-hazardous or below reporting thresholds

**SECTION 3 - HAZARDS IDENTIFICATION****GENERAL**

Product may be packaged in roll form or in single strips of a specific length.

Product if in roll form will be packaged in bulk form or in cardboard boxes.

Normally rolls of product will have no cardboard cores but special orders may include cores.

Main Hazards may come from accidental burning of product which could emit fumes mainly Hydrogen Chloride. Normal processing should pose no risk.

**POTENTIAL HEALTH EFFECTS (ROUTES OF ENTRY)**

**Skin Contact :** Normal processing should not cause any problems.

**Skin Absorption :** Product cannot be absorbed into skin.

**Eye Contact :** Shattering product could contact Eyes, Safety Glasses are essential.

**Inhalation :** Under normal conditions product is not toxic. Avoid inhaling any fumes from accidental burning.

**Ingestion :** Not easily ingested, however precautions and procedures should be in place to avoid ingestion.

## SECTION 4 - FIRST AID MEASURES

**Skin Contact:** Product is not acutely toxic, but if skin is cracked or open to exposure ensure proper skin protection is in place.

**Eye Contact:** Not acutely toxic, but if contact occurs wash with warm water.

**Inhalation:** If fumes occur from burning material remove personnel to area where fresh air is available and seek medical attention.

**Ingestion:** No likely route for ingestion.

## SECTION 5 - FIRE FIGHTING MEASURES

**Flammability:** In normal state PVC Edgebanding will self-extinguish unless exposed to continuous sources of heat or direct flame

**Means of Extinction :** Extinguish with water or ABC Dry Chemical

**Flash Point:** 390C

### Hazardous

**Combustion:** Once ignited without extinguishing media being applied this product will continue to burn and can emit hazardous fumes including CO<sub>2</sub> and HCl (Hydrogen Chloride)

**Fire Fighters Advice:** If ignition occurs, all firefighters should wear positive pressure self-contained breathing apparatus (SCBA) until fire is extinguished.

## SECTION 6 - ACCIDENTAL RELEASE MEASURES

**Leak and Spill:** Product is not in liquid state so spill procedures are not applicable. Avoid direct release into waterways or drains.

**Procedures:** Any debris from product processing should be swept from floor and disposed of in accordance with local regulations.



## **SECTION 7 - HANDLING AND STORAGE**

**Handling and Storage:** If stored for prolonged periods of time, rolls should be limited to 5 high and where possible should be removed from direct sunlight or placed where temperatures are consistently not above 90F (33C)

## **SECTION 8 - EXPOSURE CONTROL/PERSONAL PROTECTION**

**Exposure Limits:** Under normal processing conditions there is no limit to exposure, other than required direct ventilation and exhaust at point of processing.

### **Protective Equipment**

**Eyes:** Safety Glasses should be worn at all times

**Face/Skin:** All machinery should have proper guarding at point of processing  
Face masks should be worn at point of processing.

**Clothing:** In general clothing should guard against errant debris at point of processing.

## **SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES**

**Physical State :** Solid.

**Odour and appearance :** Low odour, coiled tape in various colours and patterns.

**Specific Gravity :** >1.00

**Boiling Point :** Not Applicable.

**Freezing Point :** Not Applicable.

**Solubility in Water :** Insoluble



## **SECTION 10 - STABILITY AND REACTIVITY**

**Chemical Stability :** Stable under normal conditions.

**Incompatibility with Other Substances :** None.

**Hazardous :**

**Decomposition Products :** Under normal processing conditions product will not decompose. But under unusual conditions where burning or excessive heating may occur, product may degrade or ignite and produce harmful fumes, See Section 7.

## **SECTION 11 - TOXICOLOGY INFORMATION**

**Effects of Acute Exposure :** Under normal operating and processing conditions there are no toxicological effects, but exposure to dust in eyes, inhalation or on skin may cause irritation.

## **SECTION 12 - ECOLOGICAL INFORMATION**

**WHMIS** No Classification.

**OSHA** No Classification.

## **SECTION 13 - DISPOSAL CONSIDERATIONS**

**Waste Disposal:** Product should only be disposed of in accordance with Local Regulations. Product can be recycled and repurposed.

## **SECTION 14 - TRANSPORT INFORMATION**

**Special Shipping Information :** Product should not remain in shipping containers for extended periods of time where excessive temperatures occur.

**D.O.T.** Not hazardous rated.

## **SECTION 15 - REGULATORY INFORMATION**

**WHMIS Classification :** None.

**TSCA :** Listed as Organic Polymer Composite. 9002-86-2



## **SECTION 16 - OTHER INFORMATION**

<b>Proposition 65 Chemical</b>	<b>Type of Toxicity</b>	<b>CAS#</b>	<b>NSRL or MADL (ug/*day)3</b>
Vinyl Chloride	Cancer	75-01-4	3

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