

THERMOPLASTIC PVC EDGEBOARDING by FORMICA GROUP



SAFETY DATA SHEET

SECTION 1

CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

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

Date Prepared : April 01 2019

Product Identifier : Rigid 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
Titanium Dioxide	0-10%	13463-67-7	TWA5/PEL 15mg/m3
Vinyl Chloride Monomer	<0.0005%	75-01-4	TWA5/PEL 100ppm
Carbon Black (in some products)	NA	1333-86-4	NA

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. Products over 2mm could shatter if bent or impacted by unusual force.

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.



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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 Once Ignited: This product will emit hazardous fumes such as during fire, gases hazardous to health may be formed.

Combustion: Once ignited without extinguishing media being applied this product will continue to burn and can emit hazardous fumes including CO₂ 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.

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: 1.46 +/- .10

Boiling Point: Not Applicable.

Freezing Point: Not Applicable.



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SECTION 10

STABILITY AND REACTIVITY

Chemical Stability: Stable under normal conditions.

Incompatibility with Other Substances: None.

Hazardous:

Decomposition Products: No hazardous decomposition products are known.

SECTION 11

TOXICOLOGY INFORMATION

Effects of Acute Exposure: Under normal operating and processing conditions there are no toxicological effects.

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

All information made available at time of issue is the most accurate available. Teknaform Inc reports the information based on continued testing by accredited testing agencies and information made available from its suppliers. Teknaform issues all information with the belief that they are accurate but are presented without guarantee. All proper safety and operating procedures are to be used when processing this material and any or all liability arising from injury or damages incurred from the use of this material is disclaimed.



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