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Material Safety Data Sheet PVC Edgebanding

EdgeCo Manufacturers and Distributors

Section 01: Chemical Product

Product Name: Rigid PVC Edgebanding

Product Usage: Industrial Decorative Edge Trim for Furniture Manufacturing

Section 02: Composition / Information on Regulated Ingredients

Hazardous Ingredients:

This product contains no Hazardous Ingredients that can be released under normal temperature or working conditions. Rigid PVC Edgebanding contains no plasticizers or vinyl chloride monomers.

This product is not a W.H.M.I.S controlled product.

Physical Data

State: Solid

Boiling Point: NA

Specific Gravity: 1.20 to 1.40

Solubility: Insoluble

Volatility: Negligible

Section 03: Fire and Explosion Data

Flash Point: 390 - 700 Degrees Celsius

Flammable Limits

Upper Explosion Limit: N/A

Lower Explosion Limit: N/A

Auto Ignition Temperature: N/A

Suitable Extinguishing Media: Carbon Dioxide Blanket, Water Spray, Dry Powder, Foam

Special Fire Fighting Procedures: Full-face self-contained breathing apparatus (SCBA) used in positive pressure mode should be worn to prevent inhalation of airborne contaminants.

Unusual Fire / Explosion Hazards: May emit Hydrogen Chloride (HCL) or Carbon Monoxide (CO), Oxides of Nitrogen (NOx), other hazardous materials, and smoke are all possible.

Section 04: Reactive Data

Product Stability: Very Stable

Reactivity conditions: Under normal usage none. However, harsh chemicals such as Ketones, Toluenes, Acetones and other similar solvents may melt or react with the surface finish.

Hazardous Decomposition Implications: Hydrochloric acid can be formed if product is heated to the point of burning and then in the presence of water may form Hydrochloric Acid.



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Section 05: Toxicological Properties

Toxicity Overview:

Under normal working conditions this product does not represent any unusual health hazards, however as any industrial product the normal precautions should be taken when machining or applying.

This product contains the following components, which in their pure form have the following characteristics:

Chemical Name:	Effect	Target Organ
Calcium Carbonate	Irritant	Eye, Skin

Section 06: First Aid

Inhalation:	Remove the affected user to a well-ventilated area.
Eye Contact:	Irritant only on contact, bathe area affected.
Ingestion:	Under normal condition there is no probable route of ingestion.
Skin Contact:	Non-Toxic

Section 07: Disposal and Storage

Waste Disposal:	Landfill
Recycle:	Product can be reprocessed for re-use.
Environmental Toxicity:	Adverse ecological impact is not known or expected under normal use.