MATERIAL SAFETY DATA SHEET

SECTION 01: Chemical Product and Company Identification

Manufacturer: **Teknaform Inc.**
4 Simpson Road, Bolton, ON CANADA L7E 1G9
T: 905-857-6747 **F:** 909-857-2602

Product Name: RIGID PVC EDGEBANDING
Product Usage: INDUSTRIAL DECORATIVE EDGEING/FURNITURE INDUSTRY

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 1.46 Solubility: Insoluble Volatility: Negligible

SECTION 03: Fire and Explosion Data

Flash Point:
390 to 700 Degrees Celsius

Flammable Limits:
Upper Explosion Limit, Not Applicable
Lower Explosion Limit, Not Applicable

Auto ignition Temperature:
Not Applicable

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) under fire conditions. Carbon dioxide (CO2), carbon monoxide (CO), oxides of Nitrogen (NOx), other hazardous materials, and smoke are all possible.

PRODUCT INFORMATION SHEET

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.

Direct Sunlight
Exposure to direct sunlight or constant indirect sunlight will cause PVC to yellow.

SECTION 05: Toxicological Properties

Toxicity Overview
Under normal working conditions this product does not represent any unusual health hazards, however as with 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	Eyes, 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 conditions there is no probable route of ingestion.
Skin Contact:	Not 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.

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