



SAFETY DATA SHEET

RIGID VINYL EXTRUSIONS

SECTION I - PRODUCT AND COMPANY IDENTIFICATION

Product Name: All **M-D PRO** Rigid PVC Extrusions. Although extrusions vary in terms of physical properties or other characteristics, safety and handling precautions are similar for all.

Product Use: Ceramic Tile Trim Carpet Trim

Manufacturer: M-D PRO
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SECTION 2 – HAZARDS IDENTIFICATION

As defined in OSHA Hazard Communication Standard, 29 CFR 1910.1200, the products listed above are considered articles and do not require a SDS. In addition, articles are not included in the scope of the Global Harmonization System (GHS). As such, the GHS labeling elements are not included in this SDS. All components listed for these products are bound within the product. When handled as intended and under normal condition of use, there is no evidence that any of the ingredients are released in amounts that pose a health risk. Although these products are not subjects to the OSHA Standard or GHS labeling elements, M-D PRO would like to disclose as much health and safety information as possible to ensure that products are handled and used properly.

		LABEL ELEMENTS		PRECAUTIONARY STATEMENT
Physical Hazards	Not classified	Hazard Symbol	None	Prevention Observe good industrial practice
Health Hazards	Not classified	Signal Word	None	Response Wash hands after handling
OSHA defined Hazards	Not classified	Hazard Statement	None	Storage Store away from incompatible material
Hazards not otherwise Classified (HNOC)	Not classified			Disposal Dispose waste and residue according to the local authority requirements

Note: Toxic and irritating gases and fumes may be result of thermal decomposition

SECTION 3 – HAZARDOUS INGREDIENTS: COMPOSITION INFORMATION

The components of these products are embedded in an impervious polymer matrix and therefore are not biologically available. Any hazardous constituents are fixed in the polymer matrix and therefore present a negligible exposure risk under normal conditions of use, processing and handling.

INGREDIENT	% WEIGHT	PEL OSHA	TLV-ACGH	NIOSH REL
PVC Homopolymer CAS 9002-86-2	≥ 80 %	N/A	N/A	N/A
Alkyltin Mercaptide CAS 26636-01-1	≤ 9%	N/A	N/A	N/A



Limestone Dust 1317-65-3	≤ 9%	N/A	N/A	N/A
Quartz CAS 14808-60-7	≤ 2%	N/A	N/A	N/A

SECTION 4 – FIRST AID MEASURES

Toxic fumes may be produced by combustion or high temperature decomposition. If these products are melted, material may emit fumes and vapors that are irritating to the eyes, skin and upper respiratory tract.

Inhalation: Inapplicable to the solid product due to the physical size and dimensions of the products. In case of inhaling of fumes from heated product, move to the fresh air, get medical attention if any discomfort continues.

Eye Contact: Inapplicable to the solid product except for a mechanical injury. Dust/small particles from sawing or other mechanical processes may affect eyes if not protected. Fumes emitted during combustion can cause irritation to the eyes. Flush with water and treat symptomatically.

Skin Contact: Inapplicable to the solid product except for a mechanical injury. Fumes emitted during combustion can cause irritation to the skin. Flush exposed areas thoroughly with water. If irritation persists, get medical attention. Cool skin rapidly with cool water after contact with molten polymer. Get immediate medical attention.

Ingestion: Not likely, due to the solid form of the products.

Most important symptoms/effects, acute and delayed: No specific symptoms noted. Molten material will produce thermal burns.

Indication of immediate medical attention and special treatment needed: Treat symptomatically

SECTION 5 - FIRE-FIGHTING MEASURES

Flash Point: N/A

Flash Point Method: N/A

Auto Ignition Temperature: N/A

LEL: No data

UEL: No data

Extinguishing Media: Water (most effective), foam, or dry chemical. Do not use CO2 because of lack of cooling capacity.

Fire or Explosion Hazards: Solid does not readily release flammable vapor. Thermal decomposition liberates hydrogen chloride in addition to typical combustion gases such as carbon monoxide.

Protective Measure for Firefighters: Because fire may produce toxic thermal decomposition products, wear a NIOSH/MSHA approved self-contained breathing apparatus (SCBA) with a full face piece operated in pressure-demand or positive-pressure mode

Special Protective Actions for Firefighters: In the case of fire promptly isolate the scene by removing all persons from vicinity of the incident. No action shall be taken involving any personal risk or without suitable training.



SECTION 6 – ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and emergency procedure: No special equipment required. Observe good industrial practices

Methods and materials for Containment and cleaning up: Collect products and bundle or secure properly. Broken parts may be sharp, gloves and eyes protections are recommended.

Environmental Precautions: None

SECTION 7 – HANDLING AND STORAGE

Handling Precautions: Wear appropriate protective equipment when handling material.

Condition for Safe Storage, including any incompatibilities: Store in appropriate storage area

SECTION 8 – PRECAUTIONS TO CONTROL EXPOSURE/ PERSONAL PROTECTION

When cutting, wear safety glasses or goggles to prevent particles from being projected into eyes.

No skin protection is ordinary required under normal condition of use.

Handle in accordance with good industrial hygiene and safety practice.

Biological limit value: None

Engineering Controls: None

Comments: Never eat, drink, or smoke in work areas. Practice good personal hygiene after using this material, especially before eating, drinking, smoking, using the toilet, or applying cosmetics.

SECTION 9- PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Extruded Solid	Boiling Point	N/A
Odor	Odorless	Melting Point	221 – 410 °F (degrees Fahrenheit)
Odor Threshold	N/A	Flash Point	N/A
Acidity Alkalinity	N/A	Auto Ignition	N/A
Specific Gravity (H₂O=1)	1.17 to 1.75	Solubility in Water	Slight/Negligible (Considered Insoluble)
Vapor Pressure	N/A		

SECTION 10- STABILITY AND REACTIVITY

Reactivity: These products are non-reactive under normal condition of use.

Chemical Stability: Stable under normal condition.



Possibility of hazardous reaction: None under normal condition..

Incompatible Materials: Strong oxidizing agents

Conditions to Avoid: Avoid contact with incompatible material.

Hazardous Decomposition Products: Oxides of carbon, Hydrogen chloride, Hydrocarbons.

SECTION 11 – TOXICOLOGICAL INFORMATION

Information on likely root of exposure

Ingestion	Not relevant due to form of the product	Skin Contact	No data
Inhalation	Stable under normal condition	Condition to avoid	None
Acute Toxicity	No data	Reproductive Toxicity	No data
Sensitization	No data	Teratogenicity	No data
Mutagenicity	No data	Specific Target Organs- Single Exposure	No data
Developmental Fertility	No data	Specific Target Organs- Repeated Exposure	No data
Carcinogenicity	No data	Aspiration Hazard	No data

SECTION 12 – ECOLOGICAL INFORMATION

Eco toxicity: No Information available.

Persistence and Degradability: No Information available

Bioaccumulation: No Information available

Mobility: No Information available

Other adverse effects: No Information available

SECTION 13 – DISPOSAL CONSIDERATION

Waste Treatment methods

Disposal of Waste: Disposal should be in accordance with applicable regional, national and local laws and regulations.

Contaminated Packaging: Dispose on accordance with federal, state and local regulations

SECTION 14 – TRANSPORT INFORMATION

Proper shipping name: Not regulated

Hazard Class: Not regulated

Identification Number: Not regulated

Shipping Label: Not regulated

Packaging Group: Not regulated



SECTION 15 – REGULATORY INFORMATION

There is no safety, health or environmental regulations specific to these products

SECTION 16 – OTHER INFORMATION

Revision date: 11/02/2016

Date of Previous (M)SDS: 4/04/2009

Changes since previous (M)SDS: Revise to SDS format

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