



Aluminum and PVC Hybrid Extrusions

Safety Data Sheet

according to the Hazardous Products Regulation (February 11, 2015)

Date of issue: 09-24-2019

Revision date: 09-24-2019

Version: 1.0

SECTION 1: Identification

1.1. Product identifier

Product form : Article
Product name : Aluminum and PVC Hybrid Extrusions

1.2. Recommended use and restrictions on use

Recommended use : Tile Trim and Carpet Trim

1.3. Supplier

Manufacturer

M-D PRO
5720 Ambler Drive
L4W 2B1 Mississauga, ON - Canada
T 1-800-565-6653

1.4. Emergency telephone number

Emergency number : 1-800-565-6653

SECTION 2: Hazard identification

2.1. Classification of the substance or mixture

Manufactured Article: GHS classification and labelling not applicable. This product is exempt from classification and labelling as per the Hazardous Products Act, Paragraph 12(i).

Classification (GHS CA)

This product is not hazardous under normal conditions of use. The information throughout this document is in regards to the dust that may be generated during the processing (cutting, sanding, grinding etc.) of the product.

2.2. GHS Label elements, including precautionary statements

GHS-CA labelling

No labeling applicable

2.3. Other hazards

Other hazards not contributing to the classification : Use care during processing to minimize generation of dust which may be hazardous.

2.4. Unknown acute toxicity (GHS CA)

No data available

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

This mixture does not contain any substances to be mentioned according to the criteria of section 3.2 of WHMIS 2015

SECTION 4: First-aid measures

4.1. Description of first aid measures

First-aid measures after inhalation : If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical advice/attention if you feel unwell.

First-aid measures after skin contact : If skin irritation occurs: wash skin with plenty of water. Obtain medical attention if irritation persists.

First-aid measures after eye contact : IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

First-aid measures after ingestion : Do not induce vomiting without medical advice. Never give anything by mouth to an unconscious person. Get medical advice/attention if you feel unwell.

4.2. Most important symptoms and effects (acute and delayed)

Symptoms/effects after inhalation : Dust may cause respiratory tract irritation.

Symptoms/effects after skin contact : Dust may cause skin irritation. Symptoms may include redness, drying, defatting and cracking of the skin.

Symptoms/effects after eye contact : Dust from this product may cause eye irritation. Symptoms may include discomfort or pain, excess blinking and tear production, with possible redness and swelling.

Symptoms/effects after ingestion : May be harmful if swallowed. May cause gastrointestinal irritation, nausea, vomiting and diarrhea.

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4.3. Immediate medical attention and special treatment, if necessary

Other medical advice or treatment : Symptoms may be delayed. In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

SECTION 5: Fire-fighting measures

5.1. Suitable extinguishing media

Suitable extinguishing media : Class D extinguisher. Isolate fire with sand or other inert materials.

5.2. Unsuitable extinguishing media

Unsuitable extinguishing media : Halogenated extinguisher. Do not use water on molten metal as explosion hazard could result.

5.3. Specific hazards arising from the hazardous product

Fire hazard : Products of combustion may include, and are not limited to: oxides of carbon, hydrogen chloride, organic acids, benzene, calcium oxide, aromatic hydrocarbons and aliphatic hydrocarbons. Depending upon the specific formulation, cadmium compounds, folpet, adipate plasticizers and/or barium combustion products may be present.

Explosion hazard : Dust may form explosive mixture in air. An explosion may occur when molten metal is contacted by water.

5.4. Special protective equipment and precautions for fire-fighters

Protection during firefighting : Keep upwind of fire. Wear full fire fighting turn-out gear (full Bunker gear) and respiratory protection (SCBA).

Other information : Product floats on water.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures : Use personal protection recommended in Section 8. Isolate the hazard area and deny entry to unnecessary and unprotected personnel.

6.2. Methods and materials for containment and cleaning up

For containment : Pick up large pieces, then place in a suitable container. Wear personal protective equipment.

Methods for cleaning up : Sweep or shovel spills into appropriate container for disposal. Provide ventilation.

6.3. Reference to other sections

For further information refer to section 8: "Exposure controls/personal protection"

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Avoid contact with skin, eyes and clothing. Avoid generating and breathing dust. When using do not eat, drink or smoke. Handle and open container with care. Good housekeeping is important to prevent accumulation of dust. Use only in well ventilated areas. The use of compressed air for cleaning clothing, equipment, etc, is not recommended.

Technical measures : Ground/bond container and receiving equipment. Take precautionary measures against static discharge.

Hygiene measures : Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse. Always wash hands after handling the product.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Keep out of the reach of children. Keep container tightly closed. Store in a dry, cool and well-ventilated area.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

No additional information available

8.2. Appropriate engineering controls

Appropriate engineering controls : Ensure good ventilation of the work station.

Environmental exposure controls : Avoid release to the environment.

8.3. Individual protection measures/Personal protective equipment

Hand protection:

Wear suitable gloves

Eye protection:

Wear eye/face protection

Skin and body protection:

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Wear suitable protective clothing

Respiratory protection:

Wear appropriate approved dust mask or filtering facepiece when permissible exposure limits may be exceeded. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.

Other information:

Handle in accordance with good industrial hygiene and safety procedures. Do not eat, drink or smoke when using this product.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Solid
Appearance	: Rigid or flexible PVC
Colour	: Clear to opaque
Odour	: Very slight to no odor
Odour threshold	: No data available
pH	: No data available
Relative evaporation rate (butylacetate=1)	: Not applicable
Relative evaporation rate (ether=1)	: No data available
Melting point	: 226.7 - 657.2 °C (Aluminum extrusions)
Freezing point	: Not applicable
Boiling point	: No data available
Flash point	: ≈ 391 °C (PVC Resin)
Auto-ignition temperature	: ≈ 454 °C (PVC Resin) [ASTM D-1929]
Decomposition temperature	: No data available
Flammability (solid, gas)	: Not flammable
Vapour pressure	: Not applicable
Vapour pressure at 50 °C	: No data available
Relative vapour density at 20 °C	: Not applicable
Relative density	: 2.5 - 2.9 (Aluminum extrusions) > 1 @ 20 °C (PVC extrusions)
Solubility	: Not soluble in water
Partition coefficient n-octanol/water	: No data available
Viscosity, kinematic	: No data available
Explosive limits	: No data available

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity	: No dangerous reactions known under normal conditions of use.
Chemical stability	: Stable under normal conditions.
Possibility of hazardous reactions	: No dangerous reactions known under normal conditions of use.
Conditions to avoid	: Heat. Incompatible materials.
Incompatible materials	: Strong acids. Bases. Strong oxidizing agents. Fluorine. Ammonia salts. Halogenated salts. Amines. Acetal. Acetal copolymers. Aromatic solvents.
Hazardous decomposition products	: May include, and are not limited to: oxides of carbon, hydrogen chloride, organic acids, benzene, calcium oxide, aromatic hydrocarbons, and aliphatic hydrocarbons. Depending upon the specific formulation, cadmium compounds, fopet, adipate plasticizers and/or barium combustion products may be present.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity (oral)	: Not classified.
Acute toxicity (dermal)	: Not classified.
Acute toxicity (inhalation)	: Not classified.
Skin corrosion/irritation	: Not classified.
Serious eye damage/irritation	: Not classified.
Respiratory or skin sensitization	: Not classified.

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Germ cell mutagenicity	: Not classified.
Carcinogenicity	: Not classified.
Reproductive toxicity	: Not classified.
STOT-single exposure	: Not classified.
STOT-repeated exposure	: Not classified.
Aspiration hazard	: Not classified.
Symptoms/effects after inhalation	: Dust may cause respiratory tract irritation.
Symptoms/effects after skin contact	: Dust may cause skin irritation. Symptoms may include redness, drying, defatting and cracking of the skin.
Symptoms/effects after eye contact	: Dust from this product may cause eye irritation. Symptoms may include discomfort or pain, excess blinking and tear production, with possible redness and swelling.
Symptoms/effects after ingestion	: May be harmful if swallowed. May cause gastrointestinal irritation, nausea, vomiting and diarrhea.
Other information	: Likely routes of exposure: ingestion, inhalation, skin and eye.

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general	: May cause long-term adverse effects in the aquatic environment.
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12.2. Persistence and degradability

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Persistence and degradability	Not established.
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12.3. Bioaccumulative potential

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Bioaccumulative potential	Not established.
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12.4. Mobility in soil

No additional information available

12.5. Other adverse effects

Ozone	: Not classified.
Other information	: No other effects known.

SECTION 13: Disposal considerations

13.1. Disposal methods

Product/Packaging disposal recommendations	: Dispose in a safe manner in accordance with local/national regulations.
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SECTION 14: Transport information

14.1. Basic shipping description

In accordance with TDG

Transportation of Dangerous Goods

Not regulated for transport

14.2. Transport information/DOT

No additional information available

14.3. Air and sea transport

No additional information available

SECTION 15: Regulatory information

15.1. National regulations

All components of this product are listed, or excluded from listing, on the Canadian DSL (Domestic Substances List) and NDSL (Non-Domestic Substances List) inventories.

15.2. International regulations

No additional information available

SECTION 16: Other information

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