

MATERIAL SAFETY DATA SHEET

RIGID VINYL EXTRUSIONS

The data presented here applies to all **Loxcreen** Rigid PVC Extrusions. Although extrusions vary in terms of physical properties or other characteristics, safety and handling precautions are similar for all.

SECTION I: PRODUCT IDENTIFICATION

Manufacturer's Name Loxcreen Flooring Group
Address: 5720 Ambler Dr., Mississauga, ON, CANADA, L4W 2B1
Phone: 905-629-4875

SECTION II: COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Family: PVC Compounds

CAS Registry Number: N/A

| Alloying Elements: | CAS Number |
|---------------------|------------|
| PVC Homopolymer | 9002-86-2 |
| Alkyltin Mercaptide | 26636-01-1 |
| Limestone Dust | 1317-65-3 |
| Quartz | 14808-60-7 |

SECTION III: PHYSICAL DATA

Materials At Normal Conditions: Solid
Appearance And Odour: Odourless Extruded Solid
Acidity Alkalinity: N/A
Vapor Pressure: N/A
Melting Point: 221 – 410 °F (degrees Fahrenheit)
Specific Gravity: 1.17 to 1.75 [H₂O = 1]
Boiling Point: N/A
Solubility In Water (% by weight): Slight/Negligible (Considered Insoluble)

SECTION IV: PREVENTATIVE MEASURES

Precautions For Handling & Storage:

Handle and use under well ventilated conditions. Do not store or consume food in processing areas, and wash hands prior to eating, smoking or using personal hygiene facilities.

Precautions For Maintenance & Repair Of Contaminated Equipment:

N/A

SECTION IV: PREVENTATIVE MEASURES (CONT'D)

- Other: Cool regrind before placing in containers to prevent decomposition. Under abnormal conditions (equipment malfunctioning, etc.), decomposition may occur resulting in fumes which will contain the combined vapors and odors from all ingredients. Use HIOSH-approved respirators when removing decomposed material.
- Eye Protection: Use of safety glasses is recommended during processing.
- Protective Glove: Rubber, worn when cleaning condensate from exhaust hood/other surfaces.

SECTION V: TOXICOLOGICAL PROPERTIES

- Inhalation: Excessive processing vapors may produce acute health effects in some individuals with bronchial asthma and other types of chronic respiratory diseases. Bronchial spasm may develop if exposure is prolonged.
- Ingestion: Not likely
- Skin: May cause irritation
- Eyes: Not likely

SECTION VI: FIRST AID MEASURES

- For Skin Contact: Remove particles by thoroughly washing with soap and water.
- For Inhalation: If irritation from exposure to process fumes persists, remove affected individual(s) and call a physician.

SECTION VII: FIRE AND EXPLOSION DATA

- Flash Point: N/A
- Auto Ignition Temperature: N/A
- Extinguishing Media: Extinguish as if an ordinary combustible (NFPA Class A material) using water (which is most effective), or ABS dry chemical, or AFFF or protein foam.
- Special Fire Fighting Procedures: Positive pressure self-contained breathing apparatus (SCBA) is suggested during and immediately after a fire.
- Unusual Fire & Explosion Hazard: Thermal decomposition liberates hydrogen chloride in addition to typical combustion gases such as carbon monoxide.

SECTION VIII: REACTIVITY

Stability: Stable
Incompatibility: N/A
Conditions To Avoid: N/A

SECTION IX: ENVIRONMENTAL

Spill Or Leak Procedures: Vacuum or sweep into a closed container for reuse or disposal. Dispose of or incinerate in accordance with local regulations.

Waste Disposal Methods: Dispose of or incinerate in accordance with local regulations at a licensed/permited facility. Incineration may yield hydrogen chloride gas.

SECTION X: ADDITIONAL INFORMATION

Note: PVC Homopolymer has less than 0.1% v.c. & is not considered a hazardous chemical based on supplier data. It is listed here because melting could possibly liberate v.c. in excess of above v.c. limits. Di-sec-octyl Phthalate is listed as an IARC carcinogen.

SECTION XI: PREPARATION INFORMATION

MSDS Prepared By: Loxcreen Flooring Group
Phone Number: 1 – 800 – 265 – 2977
Date: August 4, 2009

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