

Safety Data Sheet (SDS)

*OSHA Hazard Communication Standard 29 CFR 1910.1200. Prepared to United Nations (UN)
Globally Harmonized System of Classification and Labeling of Chemicals (GHS)*

Printing Date: June 22, 2015

1. Product and Company Identification

Product Identifier: GOSSEN'S EXPANDED PVC Profiles

Other Designations: N.A.

Relevant Identified Uses of the Substance or Mixture and Uses Advised Against: N.A.

Product Description: PVC Resin with functional additives

Details of the Supplier of the SDS:

Gossen Corporation
2030 West Bender Road
Milwaukee, WI 53209
www.gossencorp.com

Product Information and Emergency Contact: 1-800-558-8984

2. Hazards Identification

Classification of the Substance or Mixture: Not hazardous.

GHS Label Elements: N.A.

Hazard Pictograms: N.A.

Signal Word: N.A.

Hazard-determining Components of Labeling: N.A.

Hazard Statements: N.A.

Precautionary Statements: N.A.

Classification System: NFPA/HMIS Scales = 0-Least; 1-Slight; 2-Moderate; 3-High; 4-Extreme

NFPA Rating: N.A.

HMIS Rating: N.A.

3. Composition/Information on Ingredients

Chemical Characterization: Extruded PVC

Description: PVC Resin with functional additives.

Dangerous Components: N.A.

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<p>4. First Aid Measures</p>
<p>Pertains to dust generated during the cutting or sawing of the profiles, under normal conditions and with normal use, no hazards are anticipated.</p> <p>Description of First Aid Measures</p> <p>Inhalation: Remove individual to fresh air. If irritation persists, contact a physician.</p> <p>Skin Contact: Flush skin with large amounts of water. Remove all contaminated clothing. If irritation persists, contact a physician.</p> <p>Eye Contact: Flush eyes with large amounts of water. If irritation persists, contact a physician.</p> <p>Ingestion: Not an anticipated hazard.</p> <p>Most Important Symptoms and Effects, Both Acute and Delayed</p> <p>Potential Health Effects: Contact with eyes may produce irritation and redness; inhalation of fine dust during cutting or sawing may cause irritation.</p> <p>Indications of Any Immediate Medical Attention and Special Treatment Needed: No information is available.</p>
<p>5. Firefighting Measures</p>
<p>Extinguishing Media: Water stream, ABC Dry Chemical, Protein Type Air Foams.</p> <p>Suitable Extinguishing Agents: Water stream, ABC Dry Chemical, Protein Type Air Foams.</p> <p>Special Hazards Arising From the Substance of Mixture: This product is non-flammable and non-explosive under normal conditions.</p> <p>Advice for Firefighters/Protective Equipment: Wear self-contained breathing apparatus and full turn-out gear. Gaseous combustion products are essentially carbon dioxide, carbon monoxide and hydrogen chloride.</p>
<p>6. Accidental Release Measures</p>
<p>This product does not have an available spill procedure.</p> <p>Personal Precautions, Protective Equipment and Emergency Procedures: N.A.</p> <p>Environmental Precautions: N.A.</p> <p>Methods and Material for Containment and Cleaning Up: N.A.</p> <p>Reference to Other Sections: N.A.</p>

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7. Handling and Storage

Precautions for Safe Handling: Keep away from heat sources.

Information About Protection Against Explosions and Fires: Keep away from heat sources.
Product is non-combustible.

Conditions for Safe Storage, Including Any Incompatibilities: N.A.

Storage: Keep away from heat sources.

Requirements to be Met by Storerooms and Receptacles: N.A.

Information About Storage in One Common Storage Facility: N.A.

Further Information About Storage Conditions: N.A.

Specific End Use(s): N.A.

8. Exposure Controls/Personal Protection

Exposure controls or personal protection during the sawing, cutting and/or fabricating of the profiles.

Additional Information About Design of Technical Systems: N.A.

Control Parameters: N.A.

Components With Occupational Exposure Limits:

Component	OSHA-PEL	ACGIH-TLV
Dust-Particulate not otherwise regulated	5 mg/m ³ (as respirable dust) 15 mg/m ³ (as total dust)	10 mg/m ³ (as nuisance dust)
PVC	not regulated	1.0 mg/m ³ (respirable)

Exposure Controls: N.A.

Personal Protective Equipment: Protective eyewear, clothing and respiratory protection when cutting or fabricating.

Pictogram: N.A.

General Protective and Hygienic Measures: N.A.

Special Requirements: N.A.

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9. Physical and Chemical Properties

Appearance: Solid PVC structure.

Odor: None.

Odor Threshold: N.A.

pH: N.A.

Melting Point/Freezing Point: 160° C (for PVC).

Initial Boiling Point and Boiling Range: N.A.

Flash Point: N.A.

Evaporation Rate: N.A.

Flammability: N.A.

Upper/Lower Flammability or Explosive Limits: N.A.

Vapor Pressure: N.A.

Vapor Density: N.A.

Relative Density: 1.4 g/cm³ (for PVC).

Solubility(ies): Insoluble in water.

Partition Coefficient: N.A.

Auto-ignition Temperature: N.A.

Decomposition Temperature: >140° C (for PVC).

Viscosity: N.A.

10. Stability and Reactivity

Reactivity: N.A.

Chemical Stability: This product is stable.

Other (e.g., Thermal Decomposition/Conditions to be Avoided; Possibility of Hazardous Reactions; Conditions to Avoid; Incompatible Materials): N.A.

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11. Toxicological Information

Primary Irritant Effects

Skin: None expected.

Eyes: Minor irritation.

Ingestion: None expected.

Lungs: May cause respiratory irritation.

Description of Exposure: Inhalation of dust.

Delayed, Immediate, or Chronic Effects From Short-Term Exposure: N.A.

Delayed, Immediate, or Chronic Effects From Long-Term Exposure: N.A.

Numerical Measures of Toxicity: N.A.

Description of Symptoms, Including Exposure From the Lowest to the Most Severe: N.A.

NTP Listing: N.A.

Carcinogen Report: N.A.

IARC Monographs: N.A.

Potential Carcinogen as per OSHA: N.A.

12. Ecological Information (Non-Mandatory)

Toxicity: N.A.

Aquatic Toxicity: N.A.

Persistence and Degradability: N.A.

Bio-accumulative Potential: N.A.

Mobility in Soil: N.A.

Additional Ecological Information: N.A.

General Notes

Results of PBT and vPvB Assessment: N.A.

PBT: N.A.

vPvB: N.A.

Other Adverse Effects: N.A.

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13. Disposal Considerations (Non-Mandatory)

Waste Treatment Methods: N.A.

Recommendations for Appropriate Disposal: Dispose in standard waste container unless Federal, State, or municipal regulations mandate otherwise. This product can also be recycled in accordance with Federal, State and municipal regulations.

Physical/Chemical Properties That May Affect Disposal: N.A.

Language Discouraging Sewage Disposal: This product should not be disposed in a sewer.

14. Transport Information (Non-Mandatory)

UN Number: N.A.

UN Proper Shipping Name: N.A.

Transport Hazard Class(es): N.A.

Packing Group Number With Degree of Hazard: N.A.

Special Precautions: Electrostatic accumulation hazard

15. Regulatory Information (Non-Mandatory)

N.A.

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16. Other Information

SDS Preparation Date: June 22, 2015

Last Known Revision Date: January 2006

Other Useful Information:

List of Acronyms Used

°C: Degrees Celsius

ACGIH: American Conference of Governmental Industrial Hygienists

g/cm³: Grams per cubic centimeter

GHS: Globally Harmonized System

HMIS: Hazardous Materials Identification System

IARC: International Agency for Research on Cancer

mg/m³: Milligrams per cubic millimeter

N.A.: Not applicable

NFPA: National Fire Protection Agency

NTP: National Toxicology Program

OSHA: United States Department of Labor, Occupational Safety and Health Administration

PBT: Persistent bio-accumulative toxins

PEL: Permissible exposure limit

PVC: Polyvinyl chloride

SDS: Safety Data Sheet

TLV: Threshold limit value

UN: United Nations

vPvB: Very persistent and very bio-accumulative