

SDS - Vinyl Strip Door



1. Product details

Usage: Vinyl barriers

2. Hazards identification

While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this SDS contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained and available for employees and other users of this product.

3. First aid measures

Inhalation: Move subject to fresh air.

Skin contact: Wash with plenty of soap and water. If skin irritation or rash occurs: Get medical attention.

Eye contact: Dust or fumes from fabrication operations may cause irritation. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Ingestion: Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.

4. Fire – fighting measures

Suitable extinguishing measures: Water spray, foam, dry powder or CO2. No specific hazard.

Specific fire hazards: Hazardous thermal decomposition: May emit Hydrogen Chloride (HCl). Decomposition products may include the following materials: carbon dioxide, carbon monoxide, halogenated compounds

5. Accidental release measures

Personal precautions, protective equipment and emergency procedures

For non-emergency personnel: No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Put on appropriate personal protective equipment.

SDS - Vinyl Strip Door



For emergency responders:

If specialized clothing is required to deal with the spillage, take note of any information in Section 7 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".

Environmental precautions:

Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

Methods and materials for containment and cleaning up

Small spill:

Move containers from spill area. Vacuum or sweep up material and place in a designated, labeled waste container. Dispose of via a licensed waste disposal contractor.

Large spill:

Move containers from spill area. Prevent entry into sewers, water courses, basements or confined areas. Vacuum or sweep up material and place in a designated, labeled waste container. Dispose of via a licensed waste disposal contractor. Note: see Section 12 for waste disposal.

6. Handling and storage

Storage:

Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination. Most organic solvents, acetone, chlorinated hydrocarbons.

7. Exposure control

Control Parameters

Occupational exposure limits

None.

Appropriate engineering controls:

Good general ventilation should be sufficient to control worker exposure to airborne contaminants.

Environmental exposure controls:

Emissions from ventilation or work processes equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

SDS - Vinyl Strip Door



Individual protection measures

Hygiene measures:

Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

Eye/face protection:

Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: safety glasses with side-shields.

Skin protection

Hand protection:

Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicated this is necessary.

Body protection:

Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

Other skin protection:

Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

Respiratory protection

Use a properly fitted, particulate filter respirator complying with an approved standard if a risk assessment indicated this is necessary. 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.

8. Physical and chemical properties

Physical state:	Solid
Color:	Transparent
Odor:	Not applicable
pH:	Not applicable
Melting point:	Not available
Boiling point:	Not available
Decomposition temperature:	Not available

SDS - Vinyl Strip Door



Flash point:	Not available
Auto-ignition temperature:	Not available
Explosion limits:	Not applicable
Evaporation rate:	Not applicable
Vapor pressure:	Not applicable
Vapordensity:	Not applicable
Relative density:	Not applicable
Solubility:	Not applicable
SADT:	Not available

9. Stability and reactivity

Stability:	Stable under normal conditions.
Conditions to avoid:	Protect from excessive heat. Keep away from sources of ignition and heat. Avoid dust formation.
Materials to avoid:	Most organic solvents, acetone, chlorinated hydrocarbons.
Hazardous decomposition products:	Thermal decomposition or combustion may emit vapors, carbon monoxide, or carbon dioxide.

10. Toxicological information

This product should not be harmful under normal conditions of use.

Inhalation:	Mixture. Not fully tested.
Skin contact:	Mixture. Not fully tested.
Ingestion:	Mixture. Not fully tested.
Eye contact:	Mixture. Not fully tested.
Carcinogenicity:	Mixture. Not fully tested.

SDS - Vinyl Strip Door



11. Ecological information

Toxicity

GEON A85U1 Trans 9400

Result: Chemicals are only readily available as they are bound within the polymer matrix.

Conclusion/summary

Persistence and degradability
Bioaccumulative potential

Chemicals are not readily available as they are bound within the polymer.

Mobility in soil

Not available.

12. Disposal considerations

Waste disposal should be in accordance with all federal, state, and local environmental laws and regulations.

13. Transport information

U.S. DOT Classification

Not regulated for transportation.

14. Regulatory information

TSCA 12(b)
TSCA 4(a)

None listed Final test rules: listed
1,2-Benzenedicarboxylic acid
dl-C8-10-branched alkyl esters
C9-rich

TSCA 4(a)

TSCA 5(a)2

TSCA 6
TSCA 8(a)

ITC Priority list: not listed
Proposed test rules: not listed
Final significant new use rules: not listed
Proposed significant new use rules: not listed
Final risk management: not listed
Chemical risk rules: not listed
Dioxin/Furane precursor: not listed
Chemical data reporting (CDR): not determined
Preliminary assessment report (PAIR): Listed Poly(oxy-1,2-ethanediyl), .alpha.-(4-nonylphenyl)-omega.-hydrox-,branched
Significant adverse reaction (SAR): Not listed
Health and safety studies: not listed
Priority pollutants: listed

TSCA 8(c)
TSCA 8(d)
EPA clean water act section 307

Zinc chloride (ZnCl₂) Phenol
Vinyl chloride monomer 2-
Ethylhexanoic acid zinc salt

SDS - Vinyl Strip Door



EPA clean water act section 311 EPA
clean air act section 112

EPA clean air act section 112

Department of commerce
Clean air act section 112(b)
Clean air act section 602

DEA list I chemicals
DEA list II chemicals

US. EPA CERCLA (40CFR302)
SARAA 311/312 Classification
Composition/information on ingredients
SARA 313
State regulations

US Inventory (TSCA 8b)/Canada

Hazardous substances: listed
Accidental release prevention: flammable substances: not
listed
Accidental release prevention: toxic substances: not listed
Precursor chemical: not listed
Hazardous air pollutants: not listed
Class I substances: not listed
Class II substances: not listed
Not listed
Not listed

Not applicable
Not applicable
No products were found
Not applicable
Massachusetts: none of the components are listed.
New York: None of the components are listed.
New Jersey: The following are listed: Ethene, chloro-,
homopolymer
Pennsylvania: None of the components are listed
California Prop. 65: This product may contain a trace
($<0.001\%$) amount of a chemical known to the State of
California to cause cancer.
All components are listed or exempted.

15. Other Information

SDS Prepared by:

A&C Plastics has no control over the conditions under which this material is used and therefore does not guarantee that results described herein will be achieved. Each user is responsible for conducting their own tests to determine the material's suitability for their specific application. A&C Plastics and its distributors assume no liability for losses resulting from improper installation or use of the material. As part of our policy of continuous product development, please verify with A&C Plastics that you have the most current information available.