

SAFETY DATA SHEET

Dual Density Multiple Purpose Impact Reduction Floor Mat

Section 1 - CHEMICAL, PRODUCT AND COMPANY IDENTIFICATION

Supplier Information:

American Excelsior Company

850 Avenue H East
 Arlington, TX 76011
 Office Phone #: (817) 385-3500

Chemical Name: Polyvinyl Chloride **SDS Origination Date:** 06-26-13
Synonyms: Polyvinyl Chloride Homopolymer **Last Revision Date:** 07-23-15
Internal Product Codes: N/A
Product Use: Impact Reduction

Section 2 - HAZARDS IDENTIFICATION

Product Overview:

No known OSHA hazardous ingredients are present at or above *de minimis* levels.

GHS LABEL:  **Signal word: WARNING**

Primary Health Hazard(s):

The primary health hazards posed by this product are thought to be due to exposure to dusts.

Potential Health Effects:

- Skin Contact Not expected to cause skin irritation.
- Eye Contact Mechanical eye irritation.
- Inhalation May cause respiratory irritation.
- Ingestion The substance is not subject to classification.

Section 3 - COMPOSITION / INFORMATION ON INGREDIENTS

Components	CAS Number	% Weight
Polyvinyl chloride	9002-86-2	≈100.0

Section 4 - FIRST AID MEASURES

Eyes:	In case of accidental contact, immediately flush eyes with water. Hold eyelids open to ensure adequate flushing. Get medical assistance if irritation or other symptoms develop.
Skin:	Wash affected area with soap and water. Get medical assistance if irritation or other symptoms develop.
Ingestion:	Administer 1-2 glasses of water to dilute ingested material. Never give anything by mouth to an unconscious person. Get medical attention.
Inhalation:	Remove victim to fresh air. Administer oxygen if breathing is difficult. Administer artificial respiration if breathing has stopped and get medical assistance if irritation or other symptoms develop.

Section 5 - FIRE FIGHTING MEASURES

Extinguishing Media:	CO ₂ , Water spray, dry chemical, foam or other traditional extinguishing materials.
Fire Fighting Procedures:	Firefighters and others who may be exposed to products of combustion should wear full protective clothing and self-contained breathing apparatus.
Unusual Fire and Explosion Hazards:	When forced to burn, this product will decompose and emit toxic fumes containing carbon monoxide, hydrogen chloride, and various hydrocarbons.
Fire Fighting Equipment/Instructions:	In the event of a fire, wear a NIOSH (USA) or CEN (EU) approved self-contained breathing apparatus (SCBA) and full protective clothing.

Section 6 - ACCIDENTAL RELEASE MEASURES

Containment Procedures:	Collect spilled materials using a method that controls dust generation such as a particulate air (HEPA) vacuum. Place waste in an appropriate container for disposal. Use care during clean-up to avoid exposure to the material and injury from broken containers.
Personal Precautions:	Avoid dust formation. Restrict access to keep out unauthorized or unprotected personnel. Wear personal protective equipment during all clean-up activities. See Section 8 for more information. Avoid inhalation and direct contact.
Environmental Precautions:	Keep spilled material out of sewage/drainage systems and waterways.

Section 7 - HANDLING AND STORAGE	
Procedures for Handling:	Use proper lifting techniques / OSHA-recommended ergonomics when manually lifting or moving the material.
Recommended Storage Methods:	Store in closed, properly labeled containers.
Recommended Transportation Methods:	This material is not hazardous for Transportation.

Section 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION	
Engineering Controls:	If unusual exposures are expected, an industrial hygiene review of work practices, and engineering controls and personal protective equipment is recommended.
Personal Protective Equipment:	
Eye/Face:	Safety glasses with side shields.
Skin:	Protective work clothing.
Hand Protection:	Work gloves
Respiratory:	An industrial hygiene risk assessment is required to determine appropriate respiratory protection. An air-purifying respirator may be appropriate under limited exposure conditions.
Ingestion:	N/A

Section 9 - PHYSICAL & CHEMICAL PROPERTIES	
Appearance: Two-layer PVC foam (expanded/cellular) material.	Odor: Characteristic vinyl odor
Specific Gravity (H₂O = 1)[for finished product]: 0.30-0.35	pH: N/A
Vapor Pressure: N/A	Vapor Density: N/A
LEL: N/A	UEL: N/A
Flash Point: > 200 °F [ASTM D-93]	Flammable Limits: N/A
Evaporation Rate (n-butyl acetate = 1): N/A	Boiling Point: N/A
Melting Point: N/A	Solubility in Water: Insoluble.

Section 10 - CHEMICAL STABILITY & REACTIVITY INFORMATION	
Chemical Stability:	Stable under anticipated conditions of use.
Conditions to Avoid:	None known.
Incompatibility:	Strong oxidizing agents and low molecular weight industrial-type solvents.
Hazardous Decomposition Products:	Carbon monoxide, carbon dioxide, hydrogen chloride, and various hydrocarbons when burning.
Hazardous Polymerization:	Hazardous polymerization will not occur.

Section 11 - TOXICOLOGICAL INFORMATION	
Skin Irritation	Not expected to cause skin irritation.
Eye Irritation:	Mechanical eye irritation.
Respiratory:	May cause respiratory irritation.
Carcinogenicity:	
Sensitization/Allergic Reaction:	No sensitizing effects known.
Additional Toxicological Information:	The substance is not subject to classification.
Other Information:	Substance Classified by IARC (International Agency for Research on Cancer): 9002-86-2 polyvinyl chloride: 3

Section 12 - ECOLOGICAL INFORMATION	
No data available.	

Section 13 - DISPOSAL CONSIDERATIONS	
Disposal Instructions:	Recycle, incinerate or landfill according to local, state, and federal regulations.

Section 14 - TRANSPORTATION INFORMATION	
Additional Shipping Information:	This material is not hazardous for transportation.
DOT:	Not regulated
IATA:	Not regulated

Section 15 - REGULATORY INFORMATION
U.S. Superfund Amendments & Reauthorizing Act (SARA) 355: Substance not listed.
U.S. Superfund Amendments & Reauthorizing Act (SARA) 313: Substance not listed.
US Toxic Substances Control Act (TSCA): Substance is listed.
California Proposition 65 Carcinogens: PVC resin contains minor amounts (< 1 ppm on ave.: 0.00001%) of residual vinyl chloride monomer. Vinyl chloride is listed as a carcinogenic under proposition 65.
ACGIH (American Conference of Government Industrial Hygienists) Carcinogens: 9002-86-2 polyvinyl chloride: A4
Canadian Domestic Substances List (DSL): Substance not listed.
Canadian Ingredient Disclosure List (limit 0.1%): Substance not listed.
Canadian Ingredient Disclosure List (limit 1%): Substance not listed.

Section 16 - OTHER INFORMATION
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