

SAFETY DATA SHEET

VICONIC FALL DEFENSE™



SECTION 1: IDENTIFICATION

Manufacturer: Viconic Sporting DBA Viconic Health
9755 Inkster Rd
Taylor, MI 48180

Phone: 734-947-7700

Product Identifier: FALL DEFENSE™

Product Use: Energy Absorbing Underlayment for use under Flexible Floor Covering

SECTION 2: HAZARD IDENTIFICATION

Appearance: Solid Form

Color: Opaque

Odor: Neutral

Primary Health Hazards: None for this product as sold.

GHS Classification: Not a hazardous substance or mixture.

GHS Label Elements: Not a hazardous substance or mixture.

Emergency Overview: Can burn in a fire creating dense toxic smoke. Molten plastic can cause severe thermal burns. Fumes produced during melting process may cause eye, skin, and respiratory tract irritation. Secondary operations such as grinding, sanding, or sawing can produce dust which may present an explosion or respiratory hazard.

Potential Health Effects:

Inhalation: None for product as sold. Vapors/fumes may be irritating at high temperatures.

Skin: None for product as sold. Contact with hot product will cause thermal burns.

Eyes: None for product as sold. Dust generated from installation operations may cause irritation of the eye.

SECTION 3: COMPOSITION/ INFORMATION ON INGREDIENTS

Chemical Name	CAS-NO.	Weight (%)
Polycarbonate	111211-39-3	46.322%
TPU		47.684%
Adhesive	8042-47-5	5.995%

SECTION 4: FIRST-AID MEASURES

Eyes: In case of contact with eyes, rinse immediately with plenty of water or normal saline. If irritation persists, seek medical attention.

Skin Contact: Although not typical, contact dermatitis in sensitive persons may occur. Wash off with soap and water. Seek medical attention if necessary.

Inhalation: Not likely to be inhaled due to physical form. If inhaled, move to fresh air. If symptoms persist, call a physician.

SECTION 5: FIRE FIGHTING MEASURES

Extinguishing Media: Water is the best extinguishing medium.

Specific Hazards During Firefighting: Burning produces irritant fumes, intense heat, and dense black smoke.

Firefighting: Wear self-contained breathing apparatus for firefighting when necessary.



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SECTION 6: ACCIDENTAL RELEASE MEASURES

General: Sweep or gather up material and place in proper container for disposal or recovery. (See disposal information)

SECTION 7: HANDLING AND STORAGE

Handling: Avoid breathing vapors/fumes from heated product. Prevent contact with molten product.

Conditions for Safe Storage: Keep in a dry, cool place.

SECTION 8: EXPOSURE CONTROLS/ PERSONAL PROTECTION

Respiratory Protection: In case of insufficient ventilation, wear suitable respiratory equipment.

Hand Protection: Protective gloves.

Eye/Face: Wear safety glasses.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Solid form

Odor: Neutral

Boiling Point: N/A

Evaporation Rate: Not determined

Flammability: Not classified as a flammability hazard

Vapor Pressure (mmHg): N/A

Vapor Density: N/A

Evaporation Rate (Butyl Acetate = 1): N/A

Solubility: N/A

Volatile by Volume: N/A

pH: N/A

SECTION 10: STABILITY AND REACTIVITY

Reactivity: Reactivity hazards of the product under normal and anticipated use, handling and storage conditions: None for product as sold.

Could melt at high temperatures. Can burn in fire creating dense toxic smoke. Molten plastic could cause thermal burns

Chemical Stability: The product remains unchanged under the following conditions: Normal ambient temperature and pressure; and temperature and pressure conditions while in storage or when being used and handled.

Other: Avoid high heat, sparks, ignitions sources, and open flame.

SECTION 11: TOXICOLOGICAL

None available in purchased form.

SECTION 12: ECOLOGICAL INFORMATION

General: Not expected to present any significant ecological problem.

SECTION 13: ECOLOGICAL INFORMATION

Waste Disposal: This product does not meet definition of hazardous waste under the U.S. EPA Hazardous Waste Regulations 40 CFR 261.

Recycling is encouraged. Landfill and incinerate in accordance with federal, state, and local requirements.



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SECTION 14: TRANSPORTATION INFORMATION

Special Precautions: Not applicable.
DOT Hazard Class: Not regulated.
49 CFR: Not regulated as a dangerous good.

SECTION 14: REGULATORY INFORMATION

US Federal Regulations:
TSCA inventory: The chemicals in this product are listed.
SARA 302/304/322/312 Extremely hazardous substances: None
SARA 302/304 Emergency planning and notification: None
SARA 302/304/311/312 Hazardous chemicals: None
SARA 311/312 SDS distribution, chemical inventory, hazard identification: None
SARA 313 Toxic chemical notification and release reporting: None
CWA 307: None
CWA 311: None
CAA 112 Accidental release prevention: None
CAA 112 Regulated flammable substances: None
CAA 112 Regulated toxic substances: None
International Regulations:
DSL (Canada): None
EINECS: None
WHIMS: Not classified as hazardous.

