

Safety Data Sheet

Mighty Line Floor Tape

Section 1. Product Identification

Product ID: Mighty Line Floor Tape

**Encompassing
Preceding Series:** N/A

Company Contact: ShieldMark Inc
20228 Detroit Road
Rocky River OH 44116
(800) 714-9980 [Emergency Contact]

Product Category: Plastic

Section 2. Hazard Identification

GHS Pictograms: N/A

**GHS Hazard
Phrases:** N/A

**GHS Precaution
Phrases:** P309 If exposed to processing fumes for long periods of time and feeling unwell: Remove affected individual(s) from fumes and call a physician

**GHS Response
Phrases:** P370 In case of fire: Avoid fumes as they may be toxic.
P370 + P378 In case of fire: Use extinguisher (see section 5 for more information)

**GHS Storage and
Disposal Phrases:** P501 Dispose of or incinerate in accordance with local regulations at a licensed/permitted facility. Incineration may yield hydrogen chloride gas.

Section 3. Composition/Information on Ingredients

Chemical Identity:

PVC Suspension Resin	CAS# 9002-86-2
Bis(2-Ethylhexyl) Terephthalate (DOTP)	CAS# 6422-86-2
Tin Stabilizer	¹ See section 16

Section 4. First Aid Measures

Primary Routes of Exposure:

Inhalation during processing or fire

Symptoms/Effects:

Respiratory tract irritation may occur after periods of exposure.

Emergency First Aid:

Remove affected individual(s) from fumes and call a physician.

Section 5. Fire Fighting Measures

Extinguishing Media:

- Water/Foam Fire Extinguisher
- ABS Dry Chemical Fire Extinguisher
- Protein Foam Fire Extinguisher

Specific Hazards:

Thermal decomposition of this material liberates hydrogen chloride in addition to typical combustion gases such as carbon monoxide.

Suggested PPE:

Positive pressure SCBA should be used immediately during or shortly after fire.

Section 6. Accidental Release Measures

Suggested PPE:

N/A

Environmental Precautions:

N/A

Method of

Vacuum or sweep into a closed container for reuse or disposal.

Containment:

Section 7. Handling and Storage

Safe Storage: Store in a cool and dry area.

Section 8. Exposure Controls/Personal Protection

**Ingredient
Exposure Limits:**

	OSHA PEL [mg/m ³]	OSHA STEL [mg/m ³]	ACGIH TLV [mg/m ³]
PVC Suspension Resin	15 (total dust) 5 (respirable)	N/A	10 (inhalable) 3 (respirable)
Bis(2-Ethylhexyl) Terephthalate (DOTP)	N/A	N/A	N/A
Tin Stabilizer	¹ See section 16	¹ See section 16	¹ See section 16

**Engineering
Controls:** Proper ventilation systems should be used in processing areas.

**Suggested
Individual PPE:** Safety Glasses, Rubber Gloves

Section 9. Physical and Chemical Properties

Appearance: Clear
Odor: Odorless
Melting Point: > 220 °F
Flash Point: N/A
Flammability: N/A
Specific Gravity: 1.14 to 1.70 (*See compound Technical Data Sheet for exact value*)
Solubility: Considered Insoluble in water
Auto-Ignition Temp: N/A
Resin Viscosity (IV): 1.02

Section 10. Stability and Reactivity

Reactivity: N/A

Chemical Stability: N/A

Possibility of Hazardous Reaction: Avoid temperatures greater than 400 °F for prolonged periods of time as this will cause degradation.

Incompatible Materials: N/A

Hazardous Decomposition Products: Hydrogen Chloride gas, Carbon Monoxide, and Aliphatic Olephins or traces of Benzene, Aliphatic/Aromatic Hydrocarbons

Section 11. Toxicological Information

Medical Conditions Aggravated by Exposure: Excessive processing vapors may produce acute health effects in some individuals with bronchial asthma and other types for chronic respiratory diseases. Bronchial spasms may develop if exposure is prolonged.

Primary Routes of Entry: Inhalation or skin possible during processing or fire

Measured Toxicity Values: N/A

Section 12. Ecological Information

Ecotoxicity: N/A

Persistence and Degradability: N/A

Bioaccumulative Potential: N/A

Mobility in the Soil: N/A

Section 13. Disposal Information

Waste Disposal Dispose of or incinerate in accordance with local regulations at a

Method: licensed/permitted facility. Incineration may yield hydrogen chloride gas. Cardboard gaylords may be recycled.

Section 14. Transportation Information

UN Number: N/A

UN Shipping Name: N/A

Transport Hazard Class: N/A

Special Precautions: N/A

Section 15. Regulatory Information

N/A This compound is made with REACH compliant raw materials.

Section 16. Other Information

¹Tin Stabilizer:

12. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Components	% Composition	ACGIH TLV:	ACGIH STEL:	OSHA PEL:	OSHA STEL:	TWA/STEL Units
Tin Dioxide	0	0.1 (skin)	0.2 (skin)	0.1	NE	mg/m ³
Trace Sulfur Dioxide	0	0.1 (skin)	0.2 (Skin)	0.1	NE	mg/m ³