

## TAMKO BUILDING PRODUCTS, INC. SAFETY DATA SHEET – T02J2019

**1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION**

TRADE NAME: Floor Shield

USE &amp; DESCRIPTION: Mat to Protect Flat Surfaces

CHEMICAL FAMILY: None

**MANUFACTURED BY:**

TAMKO Building Products, Inc.

P. O. Box 1404

Joplin, MO 64802-1404

www.TAMKO.com

**EMERGENCY TELEPHONE NUMBERS:**

General Information: 1-417-624-6644 (8 a.m. - 5 p.m. CST)

Chemtrec: 1-800-424-9300 (24 HOURS)

**2. HAZARDS IDENTIFICATION**

SIGNAL WORD: Warning

GHS CLASSIFICATION:

Eye Irritation – Category 2B

Combustible dust

PICTOGRAMS: Not required for the GHS classification

HAZARD STATEMENTS:

Causes eye irritation.

May form combustible dust concentrations in air (enclosed areas).

PRECAUTIONARY STATEMENTS:

Prevention

Wash hands and exposed skin thoroughly after handling.

Response

Get medical advice/attention: If exposed or concerned or you feel unwell, if eye irritation persists.

Specific treatment: See Section 4-First Aid

In case of fire: See Section 5.

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Storage

None.

Disposal

Dispose in accordance with Federal, State, and Local regulations. (See section 13 for additional information).

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

Components	CAS No.	% by Weight
Polyester Fibers	25038-59-9	80 - 95
Resin	NE	5-20

**4. FIRST AID MEASURES**

**EYE CONTACT:** Immediately flush eyes with plenty of cool water for at least 20 minutes, occasionally lifting the eye lids to ensure thorough rinsing. Get medical attention if irritation persists.

**SKIN CONTACT:** Clean any exposed skin with warm soapy water if possible. If not, and a waterless hand cleaner is used, it should be without pumice. Do not use solvents or thinners to remove material from skin. Do not rub or scratch affected areas as this may force fibers into the skin. Get medical attention if irritation persists or develops.

**INGESTION:** If swallowed, do not induce vomiting. If vomiting occurs, keep head lower than hips to avoid aspiration of vomit into the lungs which can cause inflammation or pneumonitis. Call poison control center or get immediate medical attention.

**INHALATION:** If inhaled, immediately remove person to fresh air. Drink water to clear throat or blow nose to clear. If not breathing, give artificial respiration or give oxygen by trained personnel and get immediate medical attention.

**NOTES TO PHYSICIAN:** Treatment should be based on removing the source of irritation with treatment of symptoms as necessary.

**5. FIRE FIGHTING MEASURES**

**EXTINGUISHING MEDIA:** Dry chemical, CO<sub>2</sub>, or foam preferred. Avoid use of straight-stream water.

**SPECIAL FIRE FIGHTING PROCEDURES:** Avoid breathing fumes. Firefighters should not enter confined spaces without wearing a National Institute for Occupational Safety and Health (NIOSH) approved positive pressure self-contained breathing apparatus (SCBA) with full face mask and full protective equipment.

**UNUSUAL FIRE OR EXPLOSION HAZARDS:** When heated, fumes may burn if ignition source is provided. Burning product will cause thick black smoke.

**HAZARDOUS COMBUSTION PRODUCTS:** Carbon monoxide, carbon dioxide, ozone, hydrogen sulfide, oxides of sulfur, and various hydrocarbons during heating or burning. These combustion products are not expected unless product is heated or burned.

**6. ACCIDENTAL RELEASE MEASURES**

**PRECAUTIONS IF MATERIAL IS SPILLED OR RELEASED:** Pick up large pieces. Do not dry seep, dust, or blow with air in confined areas. This material will settle out of the air. If concentrated on land, it can then be scooped up for disposal as a non-hazardous waste. This material will sink and disperse along the bottom of waterways and ponds. It cannot easily be removed after it is waterborne; however, the material is non-hazardous in water. Dispose in accordance with applicable Federal, State, and Local regulations. Do not burn.

**7. HANDLING AND STORAGE**

**STORAGE TEMPERATURE:** Store away from heat and all ignition sources and open flames in accordance with applicable laws and regulations. Do not heat or burn using direct fire or a direct flame device.

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:** Follow recommended work practices and use recommended personal protective clothing and equipment. See Section 8 of this SDS.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION****EXPOSURE LIMITS**

Components	CAS No.	OSHA		ACGIH		Unit
		TWA	STEL	TWA	STEL	
Raw Products						
Polyester Fibers	25038-59-9	15/5*	NE	10/3*	NE	mg/m <sup>3</sup>
Resin	NE	NE	NE	NE	NE	NE

NE= Not established.

\* Total Nuisance Dust/Respirable Dust.

**RESPIRATORY PROTECTION:** Normally not needed in well-ventilated areas. If applicable exposure standards are exceeded or can be exceeded, use a NIOSH/MSHA approved air-purifying respirator. If concentrations are sufficiently high that this respirator is inadequate, or high enough to cause oxygen deficiency, use a positive pressure self-contained breathing apparatus (SCBA). Follow all applicable respirator/SCBA use, fitting, training standards and regulations.

**VENTILATION:** Use only with adequate ventilation to maintain exposures below applicable exposure limits.

**EYE PROTECTION:** Safety glasses with side-shields must be used if eye contact is possible.

**SKIN:** Long sleeved shirts and long pants are recommended. Use protective gloves.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

Appearance and Odor:	White mat	Upper/Lower Flammability or Explosive Limits:	Not Applicable
Odor Threshold	Not Applicable	Vapor Pressure:	Not Applicable
pH:	Not Applicable	Vapor Density (Air = 1):	Not Applicable
Boiling Point:	Not Applicable	Specific Gravity/Relative Density:	Not Applicable
Melting Point:	Not Applicable	Solubility (IES):	Not Applicable
Flash Point:	Not Applicable	Initial Boiling Point and Boiling Range:	Not Applicable
Autoignition Temperature:	Not Applicable	Evaporation Rate (Butyl Acetate = 1):	Not Applicable
Viscosity:	Not Applicable	Flammability(Solid and Gas):	Not Applicable
Decomposition Temperature:	Not Applicable	Partition Coefficient: N-Octanol/Water:	Not Applicable

**10. STABILITY AND REACTIVITY**

**STABILITY:** Stable

**REACTIVITY:** Reactivity will not occur.

**CONDITIONS TO AVOID:** Keep from heat, sparks, open flame and other sources of ignition. Avoid contact with strong oxidizing agents.

**PRODUCT SHOULD NOT BE BURNED OR HEATED USING A DIRECT FLAME DEVICE.**

**HAZARDOUS REACTION:** Polymerization will not occur.

**INCOMPATIBILITY (MATERIALS TO AVOID):** Strong acids or bases, oxidizing agents, alkalis and water.

**HAZARDOUS COMBUSTION PRODUCTS:** Carbon monoxide and carbon dioxide. These combustion products are not expected unless product is heated or burned.

**11. TOXICOLOGICAL INFORMATION**

**Acute Effects:** Inhalation of dust may cause nose, throat, and mucous membrane irritation. Eye contact may cause severe irritation, redness, tearing, and blurred vision. If ingested may cause mouth, throat and gastrointestinal tract irritation and upset with possible nausea, vomiting and diarrhea.

**12. ECOLOGICAL INFORMATION**

**Ecotoxicity** – No data available

**Persistence and degradability** – No data available

**Bioaccumulative potential** – No data available

**Mobility in Soil** – No data available

**Other adverse effects (GHG, Ozone)** - No data available

**13. DISPOSAL CONSIDERATIONS**

This product has not been regulated as a hazardous waste by the USEPA. Dispose in accordance with Federal, State, and Local regulations.


**14. TRANSPORT INFORMATION**

This product is not regulated as a hazardous material for transport under 49 CFR or for vessel transport under the IMDG Code.

- DOT PROPER SHIPPING NAME: Not Applicable
- DOT HAZARD CLASSIFICATION: Not Applicable
- DOT LABELING REQUIREMENTS: Not Applicable
- UN/NA NUMBER: Not Applicable
- PACKING GROUP: Not Applicable
- IMDG CODE: Not Applicable
- IMDG SHIPPING NAME: Not Applicable
- IMDG HAZARD CLASS: Not Applicable
- UN/ID NUMBER: Not Applicable
- PACKING GROUP NUMBER: Not Applicable

**15. REGULATORY INFORMATION**

- TOXIC SUBSTANCES CONTROL ACT (TSCA): Not applicable.
- COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION AND LIABILITY ACT (CERCLA): None
- SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF 1986 (SARA), TITLE III:
  - Section 302 Extremely Hazardous Substances: None
  - Section 311/312 Hazard Categories: See Section 2 of the SDS.
  - Section 313 Reportable Ingredients: None.

California Proposition 65:  **WARNING:** Cancer and Reproductive Harm – [www.P65Warnings.ca.gov/product](http://www.P65Warnings.ca.gov/product).

**16. OTHER INFORMATION**

<b>HMIS Rating:</b>	<b>NFPA Rating:</b>
Health - 1	Health - 1
Flammability - 0	Flammability - 0
Reactivity - 0	Reactivity - 0

- Preparation Date: **May 2017**
- Revision Date: **August 2017**
- Revisions: Updated % by weight of ingredients in Section 3
- Revision Date: **February 2019**
- Revisions: Updated Header (Date and T code).
- Updated Section 311 / 312 Hazard Categories in Section 15.

**Disclaimer of Liability**

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