

TAMKO BUILDING PRODUCTS, INC. SAFETY DATA SHEET – T11A2015**1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION****TRADE NAME:** TAM-SHIELD**USE & DESCRIPTION:** Synthetic Underlayment**CHEMICAL FAMILY:** Polypropylene**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

Based upon available data, the classification criteria under 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200) are not met.

SIGNAL WORD: None**GHS CLASSIFICATION:** Not classified**HAZARD STATEMENTS:** None**PRECAUTIONARY STATEMENTS:** None**LABEL ELEMENTS:** None**HAZARDS NOT OTHERWISE CLASSIFIED:** None**3. COMPOSITION/INFORMATION ON INGREDIENTS**

Components	CAS No.	% by Weight
Polypropylene	9003-07-0	100

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:** Wash with water and soap. Get medical attention if necessary.**INGESTION:** Expected to be relatively non-toxic. Rinse mouth. Do NOT induce vomiting. Get medical attention if necessary.**INHALATION:** Obstruction of respiratory system by film could lead to smothering. In case of accidental inhalation of fumes from over-heating / combustion, seek fresh air. Get medical attention if necessary.**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:** Water, Dry Chemical ABC Powder, Foam.**SPECIAL FIRE FIGHTING PROCEDURES:** 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:** None.**SEE SECTION 10 FOR COMBUSTION PRODUCTS.****6. ACCIDENTAL RELEASE MEASURES**

No special personnel or environmental services required.

7. HANDLING AND STORAGE**PRECAUTIONS FOR SAFE HANDLING:** Store away from sources of ignition, fire, and oxidizers.**STORAGE CONDITIONS:** Indoor dry storage areas are preferred storage conditions.**INCOMPATIBLE MATERIALS:** Not applicable.**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

Components	CAS No.	OSHA		ACGIH		Unit
		TWA	STEL	TWA	STEL	
Raw Products						
Polypropylene	9003-07-0	NE		NE		

RESPIRATORY PROTECTION: Use NIOSH approved self-contained breathing apparatus for fire fighting. Follow all applicable SCBA use, fitting, training standards and regulations.**EYE PROTECTION:** No special equipment required. Safety glasses with side shields or goggles may be worn to protect against dust particles.**SKIN:** No special equipment required. Good personal hygiene practices should always be followed.**VENTILATION:** Use with adequate ventilation.**EXPOSURE GUIDELINES:** Good personal hygiene practices should always be followed. Wash hands and exposed skin after handling product.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance and Odor:	Light colored synthetic mat.	Upper/Lower Flammability or Explosive Limits:	No data available.
Odor Threshold	No data available.	Vapor Pressure:	No data available.
pH:	No data available.	Density:	No data available.
Boiling Point:	No data available.	Specific Gravity/Relative Density:	No data available.
Melting Point:	100 - 130°C	Solubility (IES):	No data available.
Flash Point:	No data available.	Initial Boiling Point and Boiling Range:	No data available.
Autoignition Temperature:	No data available.	Evaporation Rate (Butyl Acetate = 1):	No data available.
Viscosity:	No data available.	Flammability(Solid and Gas):	No data available.
Decomposition Temperature:	>130°C	Partition Coefficient: N-Octanol/Water:	No Data Available

10. STABILITY AND REACTIVITY**STABILITY:** Stable**REACTIVITY:** Reactivity will not occur.**CONDITIONS TO AVOID:** No data available.**HAZARDOUS REACTION:** Polymerization will not occur.**INCOMPATIBILITY (MATERIALS TO AVOID):** No data available.**HAZARDOUS COMBUSTION PRODUCTS:** No data available.**HAZARDOUS DECOMPOSITION PRODUCTS:** Water, carbon dioxide, carbon monoxide, low molecular weight organic compounds depending on temperature and air supply.**11. TOXICOLOGICAL INFORMATION**

No toxic reaction known. Possible toxic fumes/water contamination during fire decomposition.

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

This film is not biodegradable.

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.

UN Number: Not applicable**UN Proper Shipping Name:** Not applicable**Packing Group, if applicable:** Not applicable**Environmental Hazards:** Not applicable**Transport in Bulk:** Not applicable**Special Precautions:** Not applicable**15. REGULATORY INFORMATION****TOXIC SUBSTANCES CONTROL ACT (TSCA):** Not listed on the United States TSCA (Toxic Substances Control Act) inventory.**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:** None**Section 313 Reportable Ingredients:** None.**16. OTHER INFORMATION**

HMIS Rating:	NFPA Rating:
Health - 0	Health - 0
Flammability - 1	Flammability - 1
Reactivity - 0	Reactivity - 0

Preparation Date: **April 2015****Disclaimer of Liability**

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