

MATERIAL SAFETY DATA SHEET

MSDS Number: CLC-5414

Revision Date: April 2010

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

TRADE NAME: TAMKO Synthetic Underlayment

LABEL: TAMKO

USE & DESCRIPTION: Gray Film / Scrim / Clear Polyethylene Film

CHEMICAL FAMILY:

MANUFACTURED FOR:

TAMKO Building Products, Inc.
P.O. Box 1404
Joplin, MO 64802-1404

EMERGENCY TELEPHONE NUMBERS;

General Information: 1-904-284-7571 (8 a.m. - 5 p.m. EST)
1-620-429-1800 (8 a.m. - 5 p.m. CST)
1-417-624-6644 (8 a.m. - 5 p.m. CST)
Chemtrec: 1-800-424-9300

2. COMPOSITION/INFORMATION ON INGREDIENTS

Components	Cas No.	% by Wt.	Exposure Limits*				
			OSHA		ACGIH		Unit
			TWA	STEL	TWA	STEL	
Gray Antiskid Film	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Fiberglass Yarn Reinforcing	65997-17-3	N/A	15	N/A	15	N/A	mg/m ³
Co-Polymer Film	N/A	N/A	N/A	N/A	N/A	N/A	N/A

*See Section 8 for additional relevant exposure limits
NA = Not Available

3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW:

WARNING! Under fire conditions, product will decompose and produce carbon monoxide, carbon dioxide, acrolien and other organic vapors.

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

EYE CONTACT: Direct contact will cause mechanical irritation.

SKIN CONTACT: Direct contact can cause mechanical irritation.

SKIN ABSORPTION: Not likely to be absorbed through the skin.

INGESTION: Not likely to occur under normal conditions.

INHALATION: Product cannot be inhaled in its normal form. If abnormal use creates dust, wear a NIOSH/OSHA approved respirator.

NOTE: Substances listed in the hazardous ingredients section are those that have been determined to be health hazards and are present at a concentration of 1% or greater, or 0.1% if the substance is on the list of potential carcinogens cited in the OSHA Hazard Communication Standard.

CHRONIC EFFECT/CARCINOGENICITY/SPECIAL TOXIC EFFECTS: None Known.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: None Known.

4. FIRST AID MEASURES

EYE CONTACT: If direct contact is made and mechanical irritation occurs, irrigate immediately with water for at least 15 minutes. Eye lids should be held away from the eyeball to ensure thorough rinsing. Seek medical attention.

SKIN CONTACT: Wash with soap and water.

INGESTION: Not normally required

INHALATION: Not normally required

NOTES TO PHYSICIAN: N/A

5. FIRE FIGHTING MEASURES

FLASH POINT (METHOD): Not Applicable

FLAMMABLE LIMITS (% VOLUME IN AIR - SOLVENT COMPONENT):

Lower = Not Applicable

Upper = Not Applicable

AUTOIGNITION TEMPERATURE: Not Applicable

EXTINGUISHING MEDIA: Foam, dry chemical, fog or water

SPECIAL FIRE FIGHTING PROCEDURES: Fires involving this product should be fought while wearing self-contained breathing apparatus.

UNUSUAL FIRE OR EXPLOSION HAZARDS: None Known

6. ACCIDENTAL RELEASE MEASURES

PRECAUTIONS IF MATERIAL IS SPILLED OR RELEASED: Not Applicable

WASTE DISPOSAL METHODS: In accordance with applicable local, state and federal regulations.

7. HANDLING AND STORAGE

STORAGE TEMPERATURE: Not Applicable

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Not Applicable

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

RESPIRATORY PROTECTION: Not Applicable

EYE PROTECTION: Not normally required

SKIN: Not normally required

VENTILATION: Not required for normal use. If abnormal use creates dust, wear a NIOSH/OSHA approved respirator.

EXPOSURE GUIDELINES:

Additional potentially relevant exposure limits are listed below:

Components	CAS No.	Exposure Limits				Unit
		OSHA		ACGIH		
		TWA	STEL	TWA	STEL	

Other Information:

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE AND ODOR: Gray Film / Scrim / Clear Polyethylene Film

BOILING POINT: Not Applicable

Ph: Not Applicable

MELTING POINT: Not Applicable

SPECIFIC GRAVITY: Not Applicable

VAPOR PRESSURE: Not Applicable

VAPOR DENSITY (AIR = 1): Not Applicable

% VOLATILE, BY VOLUME: Not Applicable

SOLUBILITY IN WATER: Insoluble in water

EVAPORATION RATE (BUTYL ACETAT = 1): N/A

OTHER PHYSICAL AND CHEMICAL DATA: N/A

10. STABILITY AND REACTIVITY

STABILITY: Stable

CONDITIONS TO AVOID: Not Applicable

HAZARDOUS POLYMERIZATION: Should not occur under normal use.

INCOMPATIBILITY (MATERIALS TO AVOID): Not Applicable

HAZARDOUS DECOMPOSITION PRODUCTS: WARNING! Under fire conditions, product will decompose and produce carbon monoxide, carbon dioxide, acrolin and other organic vapors.

11. TOXICOLOGICAL INFORMATION: Not Applicable

12. ECOLOGICAL INFORMATION: Not Applicable

13. DISPOSAL CONSIDERATIONS: Dispose of in accordance with applicable federal, state, and local regulations.

14. TRANSPORT INFORMATION

DOT PROPER SHIPPING NAME: Not regulated by DOT

DOT HAZARD CLASSIFICATION: Non Hazardous

DOT LABELING REQUIREMENTS: None Required

UN/NA NUMBER: Not Applicable

PLACARDS: 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): Not Applicable

SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF 1986 (SARA), TITLE III:

SECTION 311/312 HAZARD CATEGORIES: Not Applicable

SECTION 313 REPORTABLE INGREDIENTS: Not Applicable

Chemical Name	CAS Number	Concentration (% by Wt.)

CALIFORNIA PROPOSITION 65:

WARNING: Not Applicable

16. OTHER INFORMATION

- Preparation Date: April 2010
- Revised: None
- Replaces: None

Disclaimer of Liability

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