

MATERIAL SAFETY DATA SHEET

MSDS Number: T030001

Revision Date: May 2011

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

TRADE NAME: TAMKO Cool Ridge Vent

LABEL: TAMKO

USE & DESCRIPTION: Roofing Material

CHEMICAL FAMILY: None

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	
Propene, Polymer with Ethene	9010-79-1	98	NE	NE	NE	NE	mg/m ³
Total Dust(PNOC)			15		10		mg/m ³
Resp. Dust(PNOC)			5		3		mg/m ³
Proprietary Additives			NE		NE		

*See Section 8 for additional relevant exposure limits
NE = Not established

3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW: This material is NOT HAZARDOUS by OSHA Hazard Communication Standard Definition.

WARNING! Mechanical irritation is possible.

<u>HMIS Rating:</u> Health - 0 Flammability - 1 Reactivity - 0	<u>NFPA Rating:</u> Health - 0 Flammability - 1 Reactivity - 0
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Potential Health Effects

EYE CONTACT: Mechanical irritation is possible

SKIN CONTACT: Not expected to cause dermatitis

SKIN ABSORPTION: Not applicable

INGESTION: Ingestion is unlikely in normal industrial use

INHALATION: Not expected when finished product is used as intended.

NOTE:

CHRONIC EFFECT/CARCINOGENICITY/SPECIAL TOXIC EFFECTS: There are no known chronic health effects.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: There are no known conditions that are aggravated by this material.

4. FIRST AID MEASURES

EYE CONTACT: Wash eyes with clean low-pressure water. If irritation persists, seek medical advice.

SKIN CONTACT: NA

INGESTION: Adverse health effects due to ingestion are not anticipated. If gastric irritation or discomfort persists seek medical advice.

INHALATION: NA

NOTES TO PHYSICIAN: This product is a mechanical irritant and is not expected to produce any chronic health effects from exposure. Treatment should be based on removing the source of irritation with treatment of symptoms as necessary.

5. FIRE FIGHTING MEASURES

FLASH POINT (METHOD): Not applicable

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

Lower = Not applicable

Upper = Not applicable

AUTOIGNITION TEMPERATURE: 1,050 °F

EXTINGUISHING MEDIA: For large fires use dry chemicals, CO₂, or water spray

SPECIAL FIRE FIGHTING PROCEDURES: Use protective equipment and clothing. Wear a NIOSH approved positive pressure self-contained breathing apparatus and firefighting turnout gear. Use flooding quantities of water until well after fire is out.

UNUSUAL FIRE OR EXPLOSION HAZARDS: NA.

6. ACCIDENTAL RELEASE MEASURES

PRECAUTIONS IF MATERIAL IS SPILLED OR RELEASED: Pick up and retain for recycle or disposal. Do not flush spilled material to the sewer or the environment.

WASTE DISPOSAL METHODS: Dispose of in accordance with applicable Federal, State, and Local regulations.

7. HANDLING AND STORAGE

STORAGE TEMPERATURE: None specified

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: None

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

RESPIRATORY PROTECTION: NA.

EYE PROTECTION: Use safety glasses when cutting finished product.

SKIN: No special equipment required. Good personal hygiene practices should always be followed.

VENTILATION: If user operations generate dust, ventilate to prevent accumulation.

EXPOSURE GUIDELINES:

Additional potentially relevant exposure limits are listed below:

Components	CAS No.	Exposure Limits				
		OSHA		ACGIH		Unit
		TWA	STEL	TWA	STEL	
Propene, Polymer with Ethene	9010-79-1	NE	NE	NE	NE	mg/m3
Total Dust (PNOC)		15		10		mg/m3
Respirable Dust (PNOC)		5		3		mg/m3
Proprietary Additives		NE		NE		

Other Information: At process temperatures, irritating fumes may cause soreness in the nose and throat; coughing may result.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE AND ODOR: Black-colored material; no odor

BOILING POINT: Not applicable

Ph: Not applicable

MELTING POINT: 325 °F

SPECIFIC GRAVITY: Solid/Liquid 0.92 - 0.98 (Water =1)

VAPOR PRESSURE: Not applicable

VAPOR DENSITY (AIR = 1): None specified

% VOLATILE, BY VOLUME: None specified

SOLUBILITY IN WATER: Insoluble

EVAPORATION RATE (BUTYL ACETAT = 1): Not applicable

OTHER PHYSICAL AND CHEMICAL DATA: None specified

10. STABILITY AND REACTIVITY

STABILITY: This product is stable

CONDITIONS TO AVOID: Heat and flame. Do not allow dust from cutting product to build up in enclosed areas.

HAZARDOUS POLYMERIZATION: Not likely

INCOMPATIBILITY (MATERIALS TO AVOID): Chlorine, fuming nitric acid and strong oxidizing agents

HAZARDOUS DECOMPOSITION PRODUCTS: Not expected to decompose under normal conditions

11. TOXICOLOGICAL INFORMATION: Summary: Not considered to be hazardous to humans or animals.

Acute Inhalation Effects: Inhalation of polypropylene DUST may cause lung inflammation. Prolonged inflammation of thermal degradation products from polypropylene may cause neurological effects.

Acute Oral Effects: Mice given an acute oral dose of 8 g/kg of Polypropylene showed no noticeable toxic effects.

Skin Effects: No skin effects are expected from polypropylene contact.

Repeated Dose Toxicity: A two year test showed no effect in rats fed a diet as high as 20,000 ppm and dogs fed up to 1g/kg of Polypropylene.

Reproductive / Development Effects: No reproductive or developmental effects are expected.

12. ECOLOGICAL INFORMATION:

Ecotoxicity: Ecotoxicity is expected to be low based on the low water solubility of polymers. Pellets can be harmful to birds and fish if ingested.

Environmental Fate: No information found in our selected references.

Bioaccumulation: Not expected to occur.

13. DISPOSAL CONSIDERATIONS: This material is NOT classified as a Hazardous Material by RCRA. Recycle if possible. Use only licensed transporters and permitted disposal facilities and conform to all Federal, State, and Local laws. Recycle to process, if possible.

14. TRANSPORT INFORMATION

DOT PROPER SHIPPING NAME: Not regulated

DOT HAZARD CLASSIFICATION: Not regulated

DOT LABELING REQUIREMENTS: Not regulated

UN/NA NUMBER: Not regulated

PLACARDS: Not regulated

IMDG CODE: Not regulated

IMDG SHIPPING NAME: Not regulated

IMDG HAZARD CLASS: Not regulated

UN/ID NUMBER: Not regulated

PACKING GROUP NUMBER: Not applicable

15. REGULATORY INFORMATION

TOXIC SUBSTANCES CONTROL ACT (TSCA): All components of this product are listed on the TSCA 8(b) inventory. If identified components of this product are listed under the TSCA 12(b) Export Notification rule, they will be listed below:

TSCA 12(b) Component

None

COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION AND LIABILITY ACT (CERCLA): None specified

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

SECTION 311/312 HAZARD CATEGORIES: No components present in this product are subject to the reporting requirements of this statute.

SECTION 313 REPORTABLE INGREDIENTS: This product contains no SARA 313 "toxic chemicals" above threshold levels.

CALIFORNIA PROPOSITION 65: Proposition 65 requires manufacturers or distributors of consumer products into the State of California to provide a warning statement if the product contains ingredients for which the State has found to cause cancer, birth defects, or other reproductive harm.

This product is not known to contain ingredients listed by the State of California to cause cancer or reproductive toxicity.

WARNING: NA

16. OTHER INFORMATION

Preparation Date: May 2011

Replaces: None

Disclaimer of Liability

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