

MATERIAL SAFETY DATA SHEET

MSDS Number: T031003

Revision Date: March 2011

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

TRADE NAME: ISO Facer

USE & DESCRIPTION: Roofing Facer

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	
Cellulose fibers	9004-34-6	<75	10mg/m ³	NE	NE	NE	mg/m ³
Fiberglass	N/A	<15	10mg/m ³	NE	NE	NE	mg/m ³
Proprietary Binders	N/A	<15	NE	NE	NE	NE	NE
Neutralized Al ₂ (SO ₄) ₃	7429-90-5	<5	2mg/m ³	NE	NE	NE	mg/m ³
Salts	soluble salts	<2	NE	NE	NE	NE	NE

*See Section 8 for additional relevant exposure limits

NE = Not established

3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW: N/A
WARNING!

<u>HMIS Rating:</u> Health – N/A Flammability – N/A Reactivity – N/A	<u>NFPA Rating:</u> Health – N/A Flammability – N/A Reactivity – N/A
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Potential Health Effects:

EYE CONTACT: No known hazards

SKIN CONTACT: Possible skin irritation from cellulose and fibrous glass particles.

SKIN ABSORPTION: No known hazards

INGESTION: No known hazards

INHALATION: Avoid breathing dust. Paper face masks are recommended.

NOTE: Exposure to chemical substances may occur as a result of processing these fibers. Processing may release and aerosolize residue moisture. Heating the fibers may produce a chemical change.

CHRONIC EFFECT/CARCINOGENICITY/SPECIAL TOXIC EFFECTS: No known hazards

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: No known hazards

4. FIRST AID MEASURES

EYE CONTACT: Wash eyes thoroughly of dust particles

SKIN CONTACT: Wash hands thoroughly after working with facer.

INGESTION: N/A

INHALATION: Move to fresh air

NOTES TO PHYSICIAN: N/A

5. FIRE FIGHTING MEASURES

FLASH POINT (METHOD): N/A

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

Lower = N/A

Upper = N/A

AUTOIGNITION TEMPERATURE: N/A

EXTINGUISHING MEDIA: Water – any class extinguisher

SPECIAL FIRE FIGHTING PROCEDURES: None

UNUSUAL FIRE OR EXPLOSION HAZARDS: None

6. ACCIDENTAL RELEASE MEASURES

PRECAUTIONS IF MATERIAL IS SPILLED OR RELEASED: None

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

7. HANDLING AND STORAGE

STORAGE TEMPERATURE: N/A

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: No known hazards associated with this product. Store in dry place and protect material from physical damage.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

RESPIRATORY PROTECTION: May have slight nuisance dusting under normal conversion to finished products.

EYE PROTECTION: May be required in dusty areas

SKIN: N/A

VENTILATION: Dust mask is recommended with rapid unwinding is done in confined areas.

EXPOSURE GUIDELINES: See Section 2

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE AND ODOR: Paper product

BOILING POINT: N/A

Ph: N/A

MELTING POINT: N/A

SPECIFIC GRAVITY: N/A

VAPOR PRESSURE: N/A

VAPOR DENSITY (AIR = 1): N/A

% VOLATILE, BY VOLUME: N/A

SOLUBILITY IN WATER: N/A

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

OTHER PHYSICAL AND CHEMICAL DATA: N/A

10. STABILITY AND REACTIVITY

STABILITY: Stable

CONDITIONS TO AVOID: None known

HAZARDOUS POLYMERIZATION: Will not occur

INCOMPATIBILITY (MATERIALS TO AVOID): None known

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon Dioxide – this is primarily a wood product without hazardous chemistry.

11. TOXICOLOGICAL INFORMATION

ACUTE AND CHRONIC TOXICITY: NE

GENERAL PRODUCT INFORMATION: Fibers may cause mechanical irritation to eyes and skin. Ingestion may cause irritation of throat, stomach and gastrointestinal tract. Inhalation may cause coughing, nose and throat irritation, and sneezing. Higher exposures may cause difficulty breathing, congestion and chest tightness.

CARCINOGENICITY

A: GENERAL PRODUCT INFORMATION:

FIBERGLASS CONTINUOUS FILAMENT - The International Agency for Research on Cancer (IARC) in June 1987 categorized fiber glass continuous filament as not classifiable with respect to human carcinogenicity (Group 3). The evidence from human, as well as animal studies was evaluated by IARC as insufficient to classify fiber glass continuous filament as a possible, probable or confirmed cancer causing material. The American Conference of Governmental Industrial Hygienists (ACGIH) A4 classification, not classifiable as a human carcinogen, for respirable continuous filament glass fibers is based on inadequate data in terms of its carcinogenicity in humans and/or animals. For respirable continuous filament glass fibers, a TLV-TWA of 1 fiber/cc was adopted to protect workers against mechanical irritation. The TLV- TWA of 5 mg/m³ was adopted for nonrespirable glass filament fiber, measured as inhalable dust, to prevent mechanical irritation of the upper respiratory tract.

Fiber Glass Continuous (non-respirable) (65997-17-3):

ACGIH: A4- Not Classifiable as a Human Carcinogen (related to Continuous filament glass fibers)

IARC: Monograph 43, 1988 (related to Glass filaments) (Group 3 (not classifiable))

For toxicological information on this product and/or components listed in any section, please review specific information in NIOSH Registry of Toxic Affects of Chemical Substances (RTECS), ACGIH TLV Documentation, IARC Monographs, and/or NTP information.

12. ECOLOGICAL INFORMATION: No specific data on this product

13. DISPOSAL CONSIDERATIONS: Disposal should be in compliance with applicable State and Federal Requirements.

14. TRANSPORT INFORMATION: This product is not regulated as a “Hazardous Material” under either **49CFR** or the **IMDG Code** for vessel transport.

DOT PROPER SHIPPING NAME: N/A

DOT HAZARD CLASSIFICATION: N/A

DOT LABELING REQUIREMENTS: N/A

UN/NA NUMBER: N/A

PLACARDS: No placard required – A2

15. REGULATORY INFORMATION

TOXIC SUBSTANCES CONTROL ACT (TSCA): None

COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION AND LIABILITY ACT (CERCLA): N/A

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

SECTION 311/312 HAZARD CATEGORIES: None

SECTION 313 REPORTABLE INGREDIENTS: None

Chemical Name	CAS Number	Concentration (% by Wt.)

CALIFORNIA PROPOSITION 65: N/A

16. OTHER INFORMATION

- Preparation Date: November 2010
- Revised: March 2011 (Changes to Content)
- Replaces: None

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