

Version 2.

Print Date 07/21/2010

REVISION DATE: 07/19/2010

#### **SECTION 1 - PRODUCT IDENTIFICATION**

Trade name

: BURMESH 6 X 300' ROLLBURMESH 6 X 300' ROLL

Product code

4140U503

COMPANY

: Tremco Incorporated 3735 Green Road Cleveland, OH 44122

Telephone

: (216) 292-5000 8:30 - 5:00 EST : (216) 765-6727 8:30 - 5:00 EST

Emergency Phone:

After Hours: Chemtrec 1-800-424-9300

Product use

: Roof Sheeting

## **SECTION 2 - HAZARDS IDENTIFICATION**

#### **Emergency Overview**

Green. Solid ply rolls. Not applicable under normal conditions of use. Generally not required under normal conditions of use.

## Acute Potential Health Effects/ Routes of Entry

Inhalation

Not applicable under normal conditions of use. Not applicable under normal conditions of use.

Eyes Ingestion Skin

Not applicable under normal conditions of use. May cause mild irritation.

## **Aggravated Medical Conditions**

Pre-existing eye, skin and respiratory disorders may be aggravated by exposure.

#### **Chronic Health Effects**

This product contains granular materials which may cause mechanical skin, eye or respiratory irritation. The International Agency for Research on Cancer (IARC) has classified ceramic fiber, fibrous glasswool, and mineral wool (rockwool and slagwool) as possible human carcinogens (Group 2B) based on sufficient evidence of carcinogenicity in animals but insufficient data in humans. In the National Toxicology Program's (NTP) 7th Annual Report on Carcinogens (1994), respirable glasswool was classified as reasonably anticipated to be carcinogenic. OSHA considers fibrous glass dust a nuisance dust. Fibrous glass can cause dermatitis, local irritation.

Target Organs: Skin, Eye, Lung

#### SECTION 3 - PRODUCT COMPOSITION

 Chemical Name
 CAS-No.
 Weight %

 Fibrous Glass
 65997-17-3
 > 60.0

 Polyvinyl chloride
 9002-86-2
 15.0 - 40.0

#### **SECTION 4 - FIRST AID MEASURES**

Get immediate medical attention for any significant overexposure.

An RPM Company

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Inhalation

Generally not required under normal conditions of use.

Eye contact

Generally not required under normal conditions of use.

Skin contact

Clean area of contact thoroughly using soap and water. If irritation, rash or other

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disorders develop, get medical attention immediately.

Ingestion

Not applicable under normal conditions of use.

Notes to physician

: Not applicable.

## **SECTION 5 - FIRE FIGHTING MEASURES**

Flash point

Not available.

Method

Not available.

Lower explosion limit

Not available.

Upper explosion limit

Not available.

Autoignition temperature

Not available.

Hazardous combustion

Hydrogen sulfide and hydrocarbon fractions.

products

Protective equipment for

firefighters

Use accepted fire fighting techniques. Wear full firefighting protective

clothing, including self-contained breathing apparatus (SCBA).

#### SECTION 6 - ACCIDENTAL RELEASE MEASURES

Scrape up and transfer to appropriate container for disposal.

## SECTION 7 - HANDLING AND STORAGE

Store under normal warehouse conditions.

### SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

### Personal protection equipment

Respiratory protection

Not required under normal conditions of use.

Hand protection

Use suitable impervious leather gloves and protective apparel to reduce

exposure.

Eye protection

Wear appropriate eye protection.

Skin and body protection

Not required.

Protective measures

Other equipment not normally required.

Engineering measures

General ventilation is sufficient.

#### **Exposure Limits**

Chemical Name	CAS Number	Regulation	<u>Limit</u>	<u>Form</u>
Fibrous Glass	65997-17-3	ACGIH TWA:	5 mg/m3	Inhalable fraction.



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## **SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES**

Form

: Solid ply rolls

Color

Green

Odor

None

Ha

: Not available.

Vapour pressure

: Not available.

Vapor density

: Not available.

Melting point/range

: Not available.

Freezing point

: Not available.

Boiling point/range

: Not available.

Water-solubility

Specific Gravity

: Not available. : 2.5

% Volatile Weight

: 0%

## SECTION 10 - REACTIVITY / STABILITY

Stability

: Material is stable under normal storage, handling, and use.

Hazardous polymerization

: Will not occur.

### SECTION 11 - TOXICOLOGICAL INFORMATION

No Data Available

## **SECTION 12 - ECOLOGICAL INFORMATION**

No Data Available

## **SECTION 13 - DISPOSAL CONSIDERATIONS**

Disposal Method

As purchased, this product, when discarded, is not a listed or characteristic hazardous waste according to Federal regulations (40 CFR 261). Check local, regional, state or provincial regulations for applicable requirements for disposal. Any processing, using, alteration or chemical additions to the product, as purchased, may alter the disposal requirements. Under Federal regulations, it is the generator's responsibility to determine if a waste is a hazardous waste. Empty containers may retain product residue. Do not reuse.

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## SECTION 14 - TRANSPORTATION / SHIPPING DATA

TDG / DOT Shipping Description:

NOT REGULATED

n **RPFT** Company

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## **SECTION 15 - REGULATORY INFORMATION**

#### North American Inventories:

All components are listed or exempt from the TSCA inventory.

This product or its components are listed on, or exempt from the Canadian Domestic Substances List.

U.S. Federal Regulations:

SARA 313 Components

: None present or none present in regulated quantities.

SARA 311/312 Hazards : Acute Health Hazard Chronic Health Hazard

OSHA Hazardous Components:

Fibrous Glass

65997-17-3

OSHA Status: Considered

hazardous based on the

: Irritant Carcinogen

following criteria:

OSHA Flammability

: Not Regulated

Regulatory VOC (less water and

: 0 g/l

exempt solvent)

VOC Method 310

: 0%

Chemical is listed as an IARC, NTP, OSHA, or ACGIH Carcinogen:

Fibrous Glass

65997-17-3

U.S. State Regulations:

MASS RTK Components : Fibrous Glass

65997-17-3

Penn RTK Components

: Fibrous Glass

65997-17-3

Polyvinyl chloride

9002-86-2

NJ RTK Components

: Fibrous Glass

65997-17-3

Polyvinyl chloride 9002-86-2

Components under California Proposition 65:

WARNING! Contains chemicals known to the State of California to cause cancer, birth defects and/or other reproductive harm



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#### SECTION 16 - OTHER INFORMATION

#### **HMIS Rating:**

Health	1	0 = Minimum	
Flammability	0	1 = Slight	
Reactivity	0	2 = Moderate	
PPE		3 = Serious	on secono poeza el terrador (* 1.00 e.c.)
		4 = Severe	
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#### Further information:

For Industrial Use Only. Keep out of Reach of Children. The hazard information herein is offered solely for the consideration of the user, subject to their own investigation of compliance with applicable regulations, including the safe use of the product under every foreseeable condition.

#### Prepared by: Rich Mikol

#### Legend

ACGIH - American Conference of Governmental Hygienists

CERCLA - Comprehensive Environmental Response, Compensation, and Liability Act

DOT - Department of Transportation

DSL - Domestic Substance List

EPA - Environmental Protection Agency

HMIS - Hazardous Materials Information System

IARC - International Agency for Research on Cancer

MSHA - Mine Safety Health Administration

NDSL - Non-Domestic Substance List

NIOSH - National Institute for Occupational Safety and Health

NTP - National Toxicology Program

OSHA - Occupational Safety and Health Administration 真正的 机间接机

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PEL - Permissible Exposure Limit

RCRA - Resource Conservation and Recovery Act

RTK - Right To Know

SARA - Superfund Amendments and Reauthorization Act

STEL - Short Term Exposure Limit

TLV - Threshold Limit Value

TSCA - Toxic Substances Control Act

TWA - Time Weighted Average

V - Volume

VOC - Volatile Organic Compound

WHMIS - Workplace Hazardous Materials Information

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