

# SRC POLYESTER REINFORCEMENT

Version 1.1

**REVISION DATE: 09/01/2006** 

Print Date 06/28/2007

### SECTION 1 - PRODUCT IDENTIFICATION

Trade name

: SRC POLYESTER REINFORCEMENT

Product code

: 005101 503

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**

White. 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.

Eyes

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

Ingestion Skin

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.

Target Organs: Skin, Eye, Lung

### SECTION 3 - PRODUCT COMPOSITION

Chemical Name

CAS-No.

Weight %

Polyethylene terephthalate

29154-49-2

> 60.0

### SECTION 4 - FIRST AID MEASURES

Get immediate medical attention for any significant overexposure.

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

disorders develop, get medical attention immediately.

Ingestion

: Not applicable under normal conditions of use.

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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

products

Hydrogen sulfide and hydrocarbon fractions.

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**

No known components with exposure limits.

### SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Form

: Solid ply rolls

Color

: White

Odor

: None

pH

: Not available.

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Vapour pressure

: Not available.

Vapor density

: Not available.

Melting point/range

: Not available.

Freezing point

: Not available.

Boiling point/range

. Not available.

Water solubility

Not available.Not available.

Specific Gravity

. .

% 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.

#### SECTION 14 - TRANSPORTATION / SHIPPING DATA

TDG / DOT Shipping Description:

NOT REGULATED

#### 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:



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SARA 313 Components : Nor

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: None present or none present in regulated quantities.

SARA 311/312 Hazards

 Based on an evaluation of the components used, this product does not contain hazardous ingredients identified as per 29 CFR 1910.1200

OSHA Hazardous Components:

OSHA Flammability

: Not Regulated

Regulatory VOC (less water and

: 0 g/l

exempt solvent)

.

VOC Method 310

: 0%

U.S. State Regulations:

Penn RTK Components

: Polyethylene terephthalate

29154-49-2

NJ RTK Components

: Polyethylene terephthalate

29154-49-2

Chemicals known to the State of California to cause cancer birth defects and/or other reproductive harm: None known.

### SECTION 16 - OTHER INFORMATION

#### HMIS Rating:

Health	0	0 = Minimum
Flammability	0	1 = Slight
Reactivity	0	2 = Moderate
PPE		3 = Serious
		4 = Severe

#### 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

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

System



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