



**TREMLITE POLYESTER REINFORCEMENT 4" TREMLITE POLYESTER REINFORCEMENT 4"**

Version 1.1

Print Date 06/12/2008

REVISION DATE: 09/01/2006

**SECTION 1 - PRODUCT IDENTIFICATION**

Trade name : TREMLITE POLYESTER REINFORCEMENT 4" TREMLITE POLYESTER REINFORCEMENT 4"

Product code : 005204 503

COMPANY : Tremco Incorporated  
3735 Green Road  
Cleveland, OH 44122

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

Emergency Phone: : (216) 765-6727 8:30 - 5:00 EST  
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.

Ingestion : Not applicable under normal conditions of use.

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



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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 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

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Color	: White
Odor	: None
pH	: 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	: Not available.
Specific Gravity	: 1
% 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:



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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 : 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 exempt solvent) : 0 g/l
- 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
Flammability	0
Reactivity	0
PPE	

- 0 = Minimum
- 1 = Slight
- 2 = Moderate
- 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
- 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



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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

TSCA - Toxic Substances Control Act  
TWA - Time Weighted Average  
V - Volume  
VOC - Volatile Organic Compound  
WHMIS - Workplace Hazardous Materials Information System