

TREMSTOP MP 6" x 7" x .2" - 12/CS

Version 1.2

Print Date 03/23/2007

REVISION DATE: 02/21/2007

SECTION 1 - PRODUCT IDENTIFICATION

Trade name : TREMSTOP MP 6" x 7" x .2" - 12/CS
Product code : 780888 770

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 : Tape

SECTION 2 - HAZARDS IDENTIFICATION**Emergency Overview**

Rust Red. Solid. No serious effects anticipated under normal conditions of use. Generally not required under normal conditions of use.

Acute Potential Health Effects/ Routes of Entry

Inhalation : No serious effects anticipated under normal conditions of use.
Eyes : Not applicable under normal conditions of use. Direct contact may cause temporary redness and discomfort.
Ingestion : No known adverse effects.
Skin : No effects anticipated.

Aggravated Medical Conditions

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

Chronic Health Effects

Inhalation of crystalline silica (quartz) can cause cancer based on animal data, and IARC concludes sufficient evidence in humans (Group 1). Prolonged and repeated overexposure to free crystalline silica dust above the TLV level may cause scarring of the lungs with cough and shortness of breath. A delayed lung injury, silicosis may result from breathing free silica. Fillers are encapsulated and not expected to be released from product under normal conditions of use.

SECTION 3 - PRODUCT COMPOSITION

Chemical Name	CAS-No.	Weight %
Polybutene	9003-29-6	15.0 - 40.0
Calcium Carbonate (Limestone)	1317-65-3	15.0 - 40.0
Fire retardant	NJ TSRN# 51721300-5035P	10.0 - 30.0
Clay	1332-58-7	10.0 - 30.0
Inert Filler	NJ TSRN# 51721300-5013P	5.0 - 10.0
Magnesium aluminum silicate	12174-11-7	3.0 - 7.0
Water	7732-18-5	3.0 - 7.0
Amine phosphate	NJ TSRN# 51721300-5352P	3.0 - 7.0
Zinc borate	1332-07-6	1.0 - 5.0
1,3-Propanediol, 2,2,bis	115-77-5	1.0 - 5.0

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(hydroxymethyl)-

Crystalline Silica (Quartz)/ Silica Sand

14808-60-7

- <1.0

Petroleum distillates

64742-47-8

- <1.0

Formaldehyde

50-00-0

- <0.1

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 : Wash area of contact thoroughly with hand cleaner followed by soap and water. If irritation, rash or other disorders develop, get medical attention immediately.

Ingestion : Get medical attention. Do not induce vomiting.

SECTION 5 - FIRE FIGHTING MEASURES

Flash point : Not available.

Method : Not applicable.

Burning rate : Non-flammable solid

Lower explosion limit : Not available.

Upper explosion limit : Not available.

Autoignition temperature : Not available.

Extinguishing media : If water fog is ineffective, use carbon dioxide, dry chemical or foam.

Hazardous combustion products : Smoke, fumes. Carbon monoxide and carbon dioxide can form.

Protective equipment for firefighters : Use accepted fire fighting techniques. Wear full firefighting protective clothing, including self-contained breathing apparatus (SCBA).

Fire and explosion conditions : This product not expected to ignite under normal conditions of use.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

Transfer to appropriate container for disposal.

SECTION 7 - HANDLING AND STORAGE

Handle in compliance with common hygienic practices. Clean hands thoroughly after handling. Store under dry warehouse conditions away from heat and all ignition sources.

SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION**Personal protection equipment**

Respiratory protection : Not required under normal conditions of use.

Hand protection : Protect hands with impervious gloves.

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- Eye protection : Generally not required under normal conditions of use. Use safety glasses if eye contact is likely.
- Skin and body protection : Not required.
- Protective measures : Other equipment not normally required. Use professional judgment in the selection, care, and use.
- Engineering measures : Not required under normal conditions of use. Use only in well ventilated areas. Provide maximum ventilation in enclosed areas.

Exposure Limits

Chemical Name	CAS Number	Regulation	Limit	Form
Calcium Carbonate (Limestone)	1317-65-3	OSHA PEL: OSHA PEL: ACGIH TWA: ACGIH TWA: OSHA TWA: OSHA TWA:	5 mg/m3 15 mg/m3 3 mg/m3 10 mg/m3 15 mg/m3 5 mg/m3	Respirable fraction. Total dust. Respirable particles. Inhalable particles. Total dust. Respirable fraction.
Clay	1332-58-7	ACGIH TWA: OSHA PEL: OSHA PEL: OSHA TWA: OSHA TWA:	2 mg/m3 15 mg/m3 5 mg/m3 15 mg/m3 5 mg/m3	Respirable fraction. Total dust. Respirable fraction. Total dust. Respirable fraction.
Inert Filler	NJ TSRN# 51721300-5013P	ACGIH TWA: OSHA PEL: OSHA PEL: OSHA TWA: OSHA TWA:	10 mg/m3 5 mg/m3 15 mg/m3 15 mg/m3 5 mg/m3	Respirable fraction. Total dust. Total dust. Total dust. Respirable fraction.
1,3-Propanediol, 2,2,bis (hydroxymethyl)-	115-77-5	ACGIH TWA: OSHA PEL: OSHA PEL:	10 mg/m3 5 mg/m3 15 mg/m3	Respirable fraction. Total dust.
Crystalline Silica (Quartz)/ Silica Sand	14808-60-7	OSHA TWA: OSHA TWA: OSHA PEL: OSHA PEL: ACGIH TWA:	0.1 mg/m3 0.3 mg/m3 15 mg/m3 5 mg/m3 0.025 mg/m3	Respirable. Total dust. Total dust. Respirable fraction. Respirable fraction.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

- Form : Solid
- Color : Rust Red
- Odor : Negligible
- pH : Not available.
- Vapour pressure : Not available.
- Vapor density : Heavier than air
- Melting point/range : Not available.

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Freezing point	: Not available.
Boiling point/range	: Not available.
Water solubility	: Insoluble
Specific Gravity	: 1.39 at 25 °C
% Volatile Weight	: 4 %

SECTION 10 - REACTIVITY / STABILITY

Substances to avoid	: Oxidizing agents.
Stability	: Material is stable under normal storage, handling, and use.
Hazardous polymerization	: Will not occur under normal conditions.

SECTION 11 - TOXICOLOGICAL INFORMATION

1,3-Propanediol, 2,2,bis (hydroxymethyl)-, CAS-No.: 115-77-5	
Acute oral toxicity (LD-50 oral)	25,500 mg/kg (Mouse) 11,300 mg/kg (Guinea pig)
Formaldehyde, CAS-No.: 50-00-0	
Acute oral toxicity (LD-50 oral)	100 mg/kg (Rat)
Acute inhalation toxicity (LC-50)	0.48 mg/l (Rat)

SECTION 12 - ECOLOGICAL INFORMATION

No Data Available

SECTION 13 - DISPOSAL CONSIDERATIONS

Disposal Method	: Waste not regulated under RCRA. Incinerate at EPA approved facility or dispose of waste in compliance with state and local regulations.
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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:

SARA 313 Components	: Zinc borate	1332-07-6
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SARA 311/312 Hazards : Acute Health Hazard
Chronic Health Hazard

OSHA Hazardous Components :

Calcium Carbonate (Limestone)	1317-65-3
Clay	1332-58-7
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Petroleum distillates	64742-47-8
Formaldehyde	50-00-0

OSHA Status: Considered : Irritant
hazardous based on the Carcinogen
following criteria:

OSHA Flammability : Not Regulated

Regulatory VOC (less water and : 5 g/l
exempt solvent)

VOC Method 310 : 0 %

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

Crystalline Silica (Quartz)/ Silica Sand	14808-60-7
Petroleum distillates	64742-47-8

U.S. State Regulations:

MASS RTK Components	: Calcium Carbonate (Limestone)	1317-65-3
	Clay	1332-58-7
	Inert Filler	NJ TSRN# 51721300-5013P
	Zinc borate	1332-07-6
	1,3-Propanediol, 2,2,bis (hydroxymethyl)-	115-77-5
	Formaldehyde	50-00-0

Penn RTK Components	: Polybutene	9003-29-6
	Calcium Carbonate (Limestone)	1317-65-3
	Fire retardant	NJ TSRN# 51721300-5035P
	Clay	1332-58-7
	Inert Filler	NJ TSRN# 51721300-5013P
	Magnesium aluminum silicate	12174-11-7
	Water	7732-18-5
	Amine phosphate	NJ TSRN# 51721300-5352P
	Zinc borate	1332-07-6
	1,3-Propanediol, 2,2,bis (hydroxymethyl)-	115-77-5

NJ RTK Components	: Polybutene	9003-29-6
	Calcium Carbonate (Limestone)	1317-65-3
	Fire retardant	NJ TSRN# 51721300-5035P
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WARNING! Contains chemicals known to the State of California to cause cancer, birth defects and/or other reproductive harm:

12174-11-7

Magnesium aluminum silicate

14808-60-7

Crystalline Silica (Quartz)/ Silica Sand

50-00-0

Formaldehyde

SECTION 16 - OTHER INFORMATION**HMIS Rating :**

Health	1
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

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