



TREMLITE MASTIC TROWEL GRADE 5 GL TREMLITE MASTIC TROWEL GRADE 5 GL

Version 2.
REVISION DATE: 06/02/2010

Print Date 09/07/2011

SECTION 1 - PRODUCT IDENTIFICATION

Trade name : TREMLITE MASTIC TROWEL GRADE 5 GL TREMLITE MASTIC TROWEL GRADE 5 GL
 Product code : 346100 805
 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 : Sealant

RECEIVED
11 SEP 15 10:30 AM

SECTION 2 - HAZARDS IDENTIFICATION

Emergency Overview

White. Non-sag gunnable paste. May cause slight irritation to the respiratory system. Leave area to breathe fresh air. Avoid further overexposure. If symptoms persist, get medical attention.

Acute Potential Health Effects/ Routes of Entry

Inhalation : May cause slight irritation to the respiratory system.
 Eyes : Slightly irritating.
 Ingestion : May cause irritation to the mouth, throat and stomach.
 Skin : Irritant effect may be delayed.

Aggravated Medical Conditions

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

Chronic Health Effects

Prolonged or repeated exposure to butyl benzyl phthalate may cause reduced body weights and adverse effects on the liver, kidney, spleen, pancreas, and reproductive organs. 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 %
Acrylic polymer resin	NJ TSRN# 51721300-5025P	30.0 - 60.0
Water	7732-18-5	30.0 - 60.0
Calcium Carbonate (Limestone)	1317-65-3	15.0 - 40.0
Butyl benzyl phthalate	85-68-7	3.0 - 7.0
Crystalline Silica (Quartz)/ Silica Sand	14808-60-7	0.1 - 1.0



TREMLITE MASTIC TROWEL GRADE 5 GL TREMLITE MASTIC TROWEL GRADE 5 GL

Version 2
 REVISION DATE: 06/02/2010

Print Date 09/07/2011

SECTION 4 - FIRST AID MEASURES

Get immediate medical attention for any significant overexposure.

- Inhalation : Leave area to breathe fresh air. Avoid further overexposure. If symptoms persist, get medical attention.
- Eye contact : Flush with water for 15 minutes. If irritation persists, get medical attention.
- Skin contact : Wash with water. If irritation, rash or other disorders develop, get medical attention immediately.
- Ingestion : Do not induce vomiting unless advised by a physician. Call nearest Poison Control Center or Physician immediately.

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.
- Extinguishing media : This product is not expected to burn under normal conditions of use. Use that which is appropriate to the surroundings.
- Hazardous combustion products : Smoke, fumes.
- Protective equipment for firefighters : Not applicable. Product is not expected to burn.
- Fire and explosion conditions : This product not expected to ignite under normal conditions of use.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

Use appropriate protective equipment. Avoid contact with material. Scrape up and transfer to appropriate container for disposal. Keep out of water courses.

SECTION 7 - HANDLING AND STORAGE

Prevent inhalation of vapor, ingestion, and contact with skin eyes and clothing. Keep container closed when not in use. Precautions also apply to emptied containers. Do not use in confined or poorly ventilated areas. Store in sealed containers in a dry, ventilated warehouse location above freezing.

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.



TREMLITE MASTIC TROWEL GRADE 5 GL

Version 2.

Print Date 09/07/2011

REVISION DATE: 06/02/2010

- Eye protection : Use safety glasses if eye contact is likely.
- Protective measures : Use professional judgment in the selection, care, and use. Other equipment not normally required.
- Engineering measures : General ventilation is sufficient. Use local exhaust when the general ventilation is inadequate.

Exposure Limits

Chemical Name	CAS Number	Regulation	Limit	Form
Calcium Carbonate (Limestone)	1317-65-3	OSHA PEL:	5 mg/m3	Respirable fraction.
		OSHA PEL:	15 mg/m3	Total dust.
		ACGIH TWA:	3 mg/m3	Respirable particles.
		ACGIH TWA:	10 mg/m3	Inhalable particles.
		OSHA TWA:	15 mg/m3	Total dust.
Crystalline Silica (Quartz)/ Silica Sand	14808-60-7	OSHA TWA:	0.1 mg/m3	Respirable.
		OSHA TWA:	0.3 mg/m3	Total dust.
		OSHA PEL:	15 mg/m3	Total dust.
		OSHA PEL:	5 mg/m3	Respirable fraction.
		ACGIH TWA:	0.025 mg/m3	Respirable fraction.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

- Form : Non-sag gunnable paste
- Color : White
- Odor : Acrylate
- pH : 8 - 9
- Vapour pressure : Not available.
- Vapor density : Heavier than air
- Melting point/range : Not available.
- Freezing point : < 32 °F, < 0 °C
- Boiling point/range : Not available.
- Water solubility : Miscible
- Specific Gravity : 1.27
- % Volatile Weight : 31 %

SECTION 10 - REACTIVITY / STABILITY

- Substances to avoid : Oxidizing agents. Strong acids. Strong bases.

**TREMLITE MASTIC TROWEL GRADE 5 GL TREMLITE MASTIC TROWEL
GRADE 5 GL**Version 2.
REVISION DATE: 06/02/2010

Print Date 09/07/2011

SECTION 11 - TOXICOLOGICAL INFORMATIONButyl benzyl phthalate, CAS-No.: 85-68-7
Acute oral toxicity (LD-50 oral) 13,500 mg/kg (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.

SECTION 14 - TRANSPORTATION / SHIPPING DATATDG / 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 : None present or none present in regulated quantities.

SARA 311/312 Hazards : Acute Health Hazard
Chronic Health Hazard**OSHA Hazardous Components :**Calcium Carbonate (Limestone) 1317-65-3
Crystalline Silica (Quartz)/ Silica Sand 14808-60-7OSHA Status: Considered : Irritant
hazardous based on the Carcinogen
following criteria:

OSHA Flammability : Not Regulated

Regulatory VOC (less water and : 20 g/l
exempt solvent)

VOC Method 310 : 0 %

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



TREMLITE MASTIC TROWEL GRADE 5 GL TREMLITE MASTIC TROWEL GRADE 5 GL

Version 2.

Print Date 09/07/2011

REVISION DATE: 06/02/2010

Crystalline Silica (Quartz)/ Silica Sand 14808-60-7

U.S. State Regulations:

MASS RTK Components : Calcium Carbonate (Limestone) 1317-65-3
Butyl benzyl phthalate 85-68-7

Penn RTK Components : Acrylic polymer resin NJ TSRN# 51721300-5025P
Water 7732-18-5
Calcium Carbonate (Limestone) 1317-65-3
Butyl benzyl phthalate 85-68-7

NJ RTK Components : Acrylic polymer resin NJ TSRN# 51721300-5025P
Water 7732-18-5
Calcium Carbonate (Limestone) 1317-65-3
Butyl benzyl phthalate 85-68-7
Crystalline Silica (Quartz)/ Silica Sand 14808-60-7

Components under California Proposition 65:

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

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