

**BLAZEMASTER CAULK & WALK RUST RED 30CTG**

Version 3.0

Print Date 09/05/2013

REVISION DATE: 07/08/2012

**SECTION 1 - PRODUCT IDENTIFICATION**

Trade name : BLAZEMASTER CAULK & WALK RUST RED 30CTG  
 Product code : P35860 323

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

**SECTION 2 - HAZARDS IDENTIFICATION**
**Emergency Overview**

Rust Red. 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**

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. 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. OSHA considers fibrous glass dust a nuisance dust. Fibrous glass can cause dermatitis, local irritation. Long term overexposure to propylene glycol caused liver abnormalities, kidney damage in laboratory animals. Repeated excessive ingestion may cause central nervous system effects. 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	NJ TSRN# 51721300-5816P	30.0 - 60.0
Water	7732-18-5	15.0 - 40.0
Calcium Carbonate (Limestone)	1317-65-3	15.0 - 40.0
White mineral oil	8042-47-5	5.0 - 10.0

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Nitrogen/Phosphorus Flame Retardant	NJ TSRN# 51721300-6005P	5.0 - 10.0
Expandable Graphite	NJ TSRN# 51721300-5378P	1.0 - 5.0
Fibrous Glass	65997-17-3	1.0 - 5.0
1,3-Propanediol, 2,2,bis (hydroxymethyl)-	115-77-5	1.0 - 5.0
Propylene glycol	57-55-6	1.0 - 5.0
Amorphous silica	7631-86-9	1.0 - 5.0
Crystalline Silica (Quartz)/ Silica Sand	14808-60-7	0.1 - 1.0
Zinc oxide	1314-13-2	0.1 - 1.0
Ammonium hydroxide	1336-21-6	0.1 - 1.0
Chlorothalonil	1897-45-6	0.1 - 1.0

**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.

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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.
- 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: 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.
White mineral oil	8042-47-5	OSHA PEL: ACGIH TWA:	5 mg/m3 5 mg/m3	Mist. Inhalable fraction.
Expandable Graphite	NJ TSRN# 51721300-5378P	ACGIH TWA: OSHA PEL: OSHA PEL:	2 mg/m3 15 mg/m3 5 mg/m3	Respirable fraction. Total dust. Respirable fraction.
Fibrous Glass	65997-17-3	ACGIH TWA:	5 mg/m3	Inhalable 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.
Amorphous silica	7631-86-9	ACGIH TWA: ACGIH TWA: OSHA PEL: OSHA PEL: OSHA TWA:	3 mg/m3 10 mg/m3 15 mg/m3 5 mg/m3 0.8 mg/m3	Respirable particles. Inhalable particles. Total dust. Respirable fraction.
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.

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Chemical Name	CAS Number	Regulation	Limit	Form
Zinc oxide	1314-13-2	ACGIH TWA:	2 mg/m3	Respirable fraction.
		ACGIH STEL:	10 mg/m3	Respirable fraction.
		OSHA PEL:	5 mg/m3	Fume.
		OSHA PEL:	5 mg/m3	Respirable fraction.
		OSHA PEL:	15 mg/m3	Total dust.
		OSHA TWA:	15 mg/m3	Total dust.
		OSHA TWA:	5 mg/m3	Respirable fraction.
Ammonium hydroxide	1336-21-6	ACGIH TWA:	25 ppm	
		ACGIH STEL:	35 ppm	
		OSHA PEL:	35 mg/m3	

**SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES**

Form	: Non-sag gunnable paste
Color	: Rust Red
Odor	: Acrylate
pH	: Not available.
Vapour pressure	: Not available.
Vapor density	: Heavier than air
Melting point/range	: Not available.
Freezing point	: Not available.
Boiling point/range	: Not available.
Water solubility	: Miscible
Specific Gravity	: 1.28
% Volatile Weight	: 24 %

**SECTION 10 - REACTIVITY / STABILITY**

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

**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 )
Propylene glycol, CAS-No.: 57-55-6	
Acute oral toxicity (LD-50 oral)	30,000 mg/kg ( Rat ) 18,000 mg/kg ( Rabbit ) 19,000 mg/kg ( Dog ) 23,900 - 31,800 mg/kg ( Mouse ) 18,400 - 196,000 mg/kg ( Guinea pig )
Amorphous silica, CAS-No.: 7631-86-9	
Acute oral toxicity (LD-50 oral)	22,500 mg/kg ( Rat ) 15,000 mg/kg ( Mouse )
Zinc oxide, CAS-No.: 1314-13-2	

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Acute oral toxicity (LD-50 oral) 7,950 mg/kg ( Mouse ) 7,950 mg/kg ( Mouse )

Ammonium hydroxide, CAS-No.: 1336-21-6  
Acute oral toxicity (LD-50 oral) 350 mg/kg ( Rat )

Chlorothalonil, CAS-No.: 1897-45-6  
Acute oral toxicity (LD-50 oral) 10,000 mg/kg ( Rat )  
Acute dermal toxicity (LD-50 dermal) 10,000 mg/kg ( Albino 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 DATA**

**CFR / DOT:**

Not Regulated

**TDG:**

Not Regulated

**IMDG:**

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 : Chlorothalonil 1897-45-6

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

OSHA Hazardous Components :

Calcium Carbonate (Limestone) 1317-65-3

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White mineral oil	8042-47-5
Expandable Graphite	NJ TSRN# 51721300-5378P
Fibrous Glass	65997-17-3
1,3-Propanediol, 2,2,bis (hydroxymethyl)-	115-77-5
Amorphous silica	7631-86-9
Crystalline Silica (Quartz)/ Silica Sand	14808-60-7
Zinc oxide	1314-13-2
Ammonium hydroxide	1336-21-6
Chlorothalonil	1897-45-6
Formaldehyde	50-00-0
Lead and compounds (inorganic)	7439-92-1

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

OSHA Flammability : Not Regulated

Regulatory VOC (less water and : 10 g/l  
 exempt solvent)

VOC Method 310 : 0 %

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

White mineral oil	8042-47-5
Crystalline Silica (Quartz)/ Silica Sand	14808-60-7

**U.S. State Regulations:**

MASS RTK Components :	Calcium Carbonate (Limestone)	1317-65-3
	Expandable Graphite	NJ TSRN# 51721300-5378P
	Fibrous Glass	65997-17-3
	1,3-Propanediol, 2,2,bis (hydroxymethyl)-	115-77-5
	Amorphous silica	7631-86-9
	Crystalline Silica (Quartz)/ Silica Sand	14808-60-7
	Formaldehyde	50-00-0

Penn RTK Components :	Acrylic Polymer	NJ TSRN# 51721300-5816P
	Water	7732-18-5
	Calcium Carbonate (Limestone)	1317-65-3
	White mineral oil	8042-47-5
	Nitrogen/Phosphorus Flame Retardant	NJ TSRN# 51721300-6005P
	Expandable Graphite	NJ TSRN# 51721300-5378P
	Fibrous Glass	65997-17-3
	1,3-Propanediol, 2,2,bis (hydroxymethyl)-	115-77-5
	Propylene glycol	57-55-6
	Amorphous silica	7631-86-9
	Formaldehyde	50-00-0

NJ RTK Components :	Acrylic Polymer	NJ TSRN# 51721300-5816P
	Water	7732-18-5
	Calcium Carbonate (Limestone)	1317-65-3
	White mineral oil	8042-47-5
	Nitrogen/Phosphorus Flame Retardant	NJ TSRN# 51721300-6005P
	Fibrous Glass	65997-17-3
	Crystalline Silica (Quartz)/ Silica Sand	14808-60-7

Components under California Proposition 65:

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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**

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|--|--|
| ACGIH - American Conference of Governmental Hygienists                         | PEL - Permissible Exposure Limit                         |
| CERCLA - Comprehensive Environmental Response, Compensation, and Liability Act | RCRA - Resource Conservation and Recovery Act            |
| DOT - Department of Transportation   | RTK - Right To Know                                      |
| DSL - Domestic Substance List  | SARA - Superfund Amendments and Reauthorization Act      |
| EPA - Environmental Protection Agency  | STEL - Short Term Exposure Limit                         |
| HMIS - Hazardous Materials Information System                                  | TLV - Threshold Limit Value                              |
| IARC - International Agency for Research on Cancer                             | TSCA - Toxic Substances Control Act                      |
| MSHA - Mine Safety Health Administration                                       | TWA - Time Weighted Average                              |
| NDSL - Non-Domestic Substance List   | V - Volume   |
| NIOSH - National Institute for Occupational Safety and Health                  | VOC - Volatile Organic Compound                          |
| NTP - National Toxicology Program  | WHMIS - Workplace Hazardous Materials Information System |
| OSHA - Occupational Safety and Health Administration                           |  |