

TREMSTOP ACRYLIC SP RUST RED-5 GAL/18.9L

 Version 1.3
 REVISION DATE: 02/20/2007

Print Date 03/17/2007

SECTION 1 - PRODUCT IDENTIFICATION

Trade name : TREMSTOP ACRYLIC SP RUST RED-5 GAL/18.9L
 Product code : 905874 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

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

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 %
Water	7732-18-5	40.0 - 70.0
Acrylic polymer	NJ TSRN# 51721300-5277P	30.0 - 60.0
White mineral oil	8042-47-5	5.0 - 10.0
Amorphous silica	7631-86-9	1.0 - 5.0
Propylene glycol	57-55-6	1.0 - 5.0
Chlorothalonil	1897-45-6	< 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

TREMSTOP ACRYLIC SP RUST RED-5 GAL/18.9L

Version 1.3

Print Date 03/17/2007

REVISION DATE: 02/20/2007

	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.
Burning rate	: Non-flammable solid
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.
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

TREMSTOP ACRYLIC SP RUST RED-5 GAL/18.9L

Version 1.3

Print Date 03/17/2007

REVISION DATE: 02/20/2007

ventilation is inadequate.

Exposure Limits

Chemical Name	CAS Number	Regulation	Limit	Form
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.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Form	: Non-sag gunnable paste
Color	: Rust Red
Odor	: MildAcrylate
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	: 1.1
% Volatile Weight	: 47 %

SECTION 10 - REACTIVITY / STABILITY

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

SECTION 11 - TOXICOLOGICAL INFORMATION

Amorphous silica, CAS-No.: 7631-86-9	
Acute oral toxicity (LD-50 oral)	22,500 mg/kg (Rat) 22,500 mg/kg (Rat) 15,000 mg/kg (Mouse)
Propylene glycol, CAS-No.: 57-55-6	
Acute oral toxicity (LD-50 oral)	30,000 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)

TREMSTOP ACRYLIC SP RUST RED-5 GAL/18.9LVersion 1.3
REVISION DATE: 02/20/2007

Print Date 03/17/2007

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:**One or more components are not listed on 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

OSHA Hazardous Components :

Amorphous silica 7631-86-9
Chlorothalonil 1897-45-6OSHA Status: Considered : Irritant
hazardous based on the
following criteria:

OSHA Flammability : Not Regulated

Regulatory VOC (less water and : 15 g/l
exempt solvent)

VOC Method 310 : 0 %

U.S. State Regulations:

MASS RTK Components : Amorphous silica 7631-86-9

Penn RTK Components : Water 7732-18-5
Acrylic polymer NJ TSRN# 51721300-5277P
White mineral oil 8042-47-5
Amorphous silica 7631-86-9
Propylene glycol 57-55-6

NJ RTK Components : Water 7732-18-5



TREMSTOP ACRYLIC SP RUST RED-5 GAL/18.9L

Version 1.3

Print Date 03/17/2007

REVISION DATE: 02/20/2007

Acrylic polymer
White mineral oil
Amorphous silica
Propylene glycol

NJ TSRN# 51721300-5277P
8042-47-5
7631-86-9
57-55-6

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

1897-45-6	Chlorothalonil
140-88-5	Ethyl Acrylate
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