



TREMPRIME WB 5 GL. TREMPRIME WB 5 GL.

Version 2.0

Print Date 10/23/2012

REVISION DATE: 07/08/2012

SECTION 1 - PRODUCT IDENTIFICATION

Trade name : TREMPRIME WB 5 GL. TREMPRIME WB 5 GL.
 Product code : 22053 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

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SECTION 2 - HAZARDS IDENTIFICATION

Emergency Overview

Brown. Liquid. 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 : Direct contact may cause mild irritation.
 Ingestion : May cause gastrointestinal irritation, nausea, and vomiting.
 Skin : May cause mild irritation. May cause sensitization resulting in irritation, itching and redness. May cause a rash.

Aggravated Medical Conditions

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

Chronic Health Effects

Prolonged or repeated skin contact with asphalt may result in skin sensitivity, such as irritation, rashes, and dermatitis. Prolonged or repeated exposure to polycyclic aromatic hydrocarbons and other volatiles which are contained in trace amounts in asphalt have been shown to cause cancer or respiratory damage in animals. Fillers are encapsulated and not expected to be released from product under normal conditions of use.

Target Organs: Skin, Eye, Lung

SECTION 3 - PRODUCT COMPOSITION

Chemical Name	CAS-No.	Weight %
Water	7732-18-5	40.0 - 70.0
Asphalt	8052-42-4	15.0 - 40.0
Styrene-butadiene rubber	52831-07-9	15.0 - 40.0
2,5-Furandione, telomer	160611-49-4	1.0 - 5.0
Chemical Name	CAS-No.	Weight %
Water	7732-18-5	40.0 - 70.0
Asphalt	8052-42-4	15.0 - 40.0
Styrene-butadiene rubber	52831-07-9	15.0 - 40.0
2,5-Furandione, telomer	160611-49-4	1.0 - 5.0
Barium boron oxide	13701-59-2	0.1 - 1.0
Wood rosin	8050-09-7	0.1 - 1.0


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Heavy paraffinic distillate

64741-88-4

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 at least 15 minutes while holding eye lids apart. Get medical attention immediately.
- Skin contact : Clean area of contact thoroughly using soap and 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 : If water fog is ineffective, use carbon dioxide, dry chemical or foam.
- Hazardous combustion products : Carbon monoxide and carbon dioxide can form. Oxides of sulfur can form.
- Protective equipment for firefighters : Not applicable. Product is not expected to burn.
- Fire and explosion conditions : Not applicable, not expected to burn.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

Use appropriate protective equipment. Avoid contact with material. Stop flow. Contain spill. Keep out of water courses. Absorb spill in sand, earth or other suitable material. Transfer to appropriate container for disposal.

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. 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 : Use suitable impervious rubber or vinyl gloves and protective apparel to reduce exposure.



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- Eye protection : Wear chemical safety goggles and/or face shield to prevent eye contact. Do not wear contact lenses. Do not touch eyes with contaminated body parts or materials. Have eye washing facilities readily available.
- 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
Asphalt	8052-42-4	ACGIH TWA:	0.5 mg/m3	Inhalable fraction.as
		benzene solubles		
Asphalt	8052-42-4	ACGIH TWA:	0.5 mg/m3	Inhalable fraction.as
		benzene solubles		
Barium boron oxide	13701-59-2	ACGIH TWA:	0.5 mg/m3	as Ba
		OSHA PEL:	0.5 mg/m3	as Ba
		ACGIH TWA:	2 mg/m3	Inhalable fraction.
		ACGIH STEL:	6 mg/m3	Inhalable fraction.
Heavy paraffinic distillate	64741-88-4	OSHA PEL:	2,000 mg/m3	
		OSHA PEL:	5 mg/m3	Mist.
		ACGIH TWA:	5 mg/m3	Inhalable fraction.
2-Butoxyethanol (Glycol ether)	111-76-2	ACGIH TWA:	20 ppm	
		OSHA PEL:	240 mg/m3	
Hydrogen sulfide	7733-06-4	ACGIH TWA:	1 ppm	
		ACGIH STEL:	5 ppm	
Ethylene oxide	75-21-8	ACGIH TWA:	1 ppm	
p-Dioxane	123-91-1	ACGIH TWA:	20 ppm	
		OSHA PEL:	360 mg/m3	
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 : Liquid
- Color : Brown
- Odor : Asphalt
- pH : 9
- Vapour pressure : Not available.
- Vapor density : Heavier than air



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Melting point/range : Not available.
Freezing point : < 32 °F, < 0 °C
Boiling point/range : > 212 °F, > 100 °C
Water solubility : Dispersible
Specific Gravity : 1.022
% Volatile Weight : 50 %

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

No Data Available

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:



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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 : Acute Health Hazard
 Chronic Health Hazard

OSHA Hazardous Components :

Asphalt	8052-42-4
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Barium boron oxide	13701-59-2
Wood rosin	8050-09-7
Heavy paraffinic distillate	64741-88-4
2-Butoxyethanol (Glycol ether)	111-76-2
Hydrogen sulfide	7783-06-4
Formaldehyde	50-00-0
Ethylene oxide	75-21-8
p-Dioxane	123-91-1
Ammonium hydroxide	1336-21-6

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

OSHA Flammability : Not Regulated

Regulatory VOC (less water and : 2 g/l
 exempt solvent)

VOC Method 310 : 0 %

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

Chemical is listed as an IARC, NTP, OSHA, or ACGIH Carcinogen:
 Heavy paraffinic distillate 64741-88-4

U.S. State Regulations:

MASS RTK Components :	Asphalt	8052-42-4
	Hydrogen sulfide	7783-06-4
	Formaldehyde	50-00-0
	Ethylene oxide	75-21-8
	p-Dioxane	123-91-1

Penn RTK Components :	Water	7732-18-5
	Asphalt	8052-42-4
	Styrene-butadiene rubber	52831-07-9

NJ RTK Components :	Water	7732-18-5
	Asphalt	8052-42-4
	Styrene-butadiene rubber	52831-07-9
	2,5-Furandione, telomer	160611-49-4
	Heavy paraffinic distillate	64741-88-4



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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