

Version 3.0

REVISION DATE: 04/11/2014

Print Date 05/10/2014

SECTION 1 - PRODUCT IDENTIFICATION

Trade name

: TREMPRIME WB 5 GL.

Product code

: 022053 805

COMPANY

: Tremco Incorporated 3735 Green Road Cleveland, OH 44122

Telephone

: (216) 292-5000 8:30 - 5:00 EST : (216) 765-6727 8:30 - 5:00 EST

Emergency Phone

After Hours: Chemtrec 1-800-424-9300

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	
Barium boron oxide	13701-59-2	0.1 - 1.0	
Wood rosin	8050-09-7	0.1 - 1.0	
Heavy paraffinic distillate	64741-88-4	0.1 - 1.0	



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Inhalation

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SECTION 4 - FIRST AID MEASURES

Get immediate medical attention for any significant overexposure.

: Leave area to breathe fresh air. Avoid further overexposure. If symptoms persist, get

medical attention.

: Flush with water for at least 15 minutes while holding eye lids apart. Get medical Eve contact

attention immediately.

Clean area of contact thoroughly using soap and water. If irritation, rash or other Skin contact

disorders develop, get medical attention immediately.

: Do not induce vomiting unless advised by a physician. Call nearest Poison Control Ingestion

Center or Physician immediately.

SECTION 5 - FIRE FIGHTING MEASURES

Not available. Flash point Not available.

Method Not available. Lower explosion limit

Not available. Upper explosion limit Autoignition temperature Not available.

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

Carbon monoxide and carbon dioxide can form. Oxides of sulfur can Hazardous combustion form.

products

Protective equipment for

Not applicable. Product is not expected to burn. firefiahters

Not applicable, not expected to burn. Fire and explosion conditions

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

: Not required under normal conditions of use. Respiratory protection

: Use suitable impervious rubber or vinyl gloves and protective apparel to Hand protection

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	<u>Limit</u>	<u>Form</u>
Asphalt	8052-42-4	ACGIH TWA: benzene solubles	0.5 mg/m3	Inhalable fraction.as
Barium boron oxide	13701-59-2	ACGIH TWA: OSHA PEL: ACGIH TWA: ACGIH STEL:	0.5 mg/m3 0.5 mg/m3 2 mg/m3 6 mg/m3	as Ba as Ba Inhalable fraction. Inhalable fraction.
Heavy paraffinic distillate	64741-88-4	OSHA PEL: OSHA PEL: ACGIH TWA:	2,000 mg/m3 5 mg/m3 5 mg/m3	Mist. Inhalable fraction.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Form : Liquid

Color : Brown

Odor : Asphalt

pH : 9

Vapour pressure : Not available.

Vapor density : Heavier than air

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 : 51 %

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.

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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:

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

Barium boron oxide

13701-59-2

Wood rosin

8050-09-7

Heavy paraffinic distillate

64741-88-4



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OSHA Status: Considered

hazardous based on the

Irritant Carcinogen

following criteria:

OSHA Flammability

: Not Regulated

Regulatory VOC (less water and

: 2 g/l

exempt solvent)

VOC Method 310

: 0.09 %

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

Penn RTK Components

Water Asphalt

7732-18-5 8052-42-4

Styrene-butadiene rubber

52831-07-9

NJ RTK Components

Water

7732-18-5 8052-42-4

Asphalt Styrene-butadiene rubber 2,5-Furandione, telomer Heavy paraffinic distillate

52831-07-9 160611-49-4 64741-88-4

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 Flammability Reactivity PPE	1 0 0	0 = Minimum 1 = Slight 2 = Moderate 3 = Serious
PPE		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 PEL - Permissible Exposure Limit

RCRA - Resource Conservation and Recovery Act

Material Safety Data Sheet



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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

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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