

MATERIAL SAFETY DATA SHEET

ADVANCE TRAFFIC MARKING

WB Primer

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Date Prepared: Jan. 20, 2009

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION
Material Identity

Product Name: WB PRIMER
Product Code: 19-102, 19-101, 19-100

COMPANY	EMERGENCY TELEPHONE NUMBER
PATCH RUBBER CO. P.O. BOX H ROANOKE RAPIDS, NC 27870 TELEPHONE: (252) 536-2574	Call CHEM TEL only in the event of chemical emergencies involving a spill, leak, fire, exposure, or accident involving chemicals. (800) 255-3924 North America (813) 248-0585 (Collect) International <p style="text-align: center;">HEALTH EMERGENCIES</p> Call LOS ANGELES Poison Information Center (24 hrs.) 1-800-356-3129

2. COMPOSITION/INFORMATION ON INGREDIENTS:

Ingredient (s)	CAS Number	% (by weight)
Poly (2-Chloro-1, 3-Butadiene/ Methacrylic Acid)	25053-30-9	13-14
Polymer/Solids	Proprietary	6-7
Resin	Not Applicable	4-5
Water	7732-18-5	75-77

3. HAZARDS IDENTIFICATION**Potential Health Effects**

Eye: May cause eye irritation.

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HAZARDS IDENTIFICATION: (continued)

Skin: May cause skin irritation including redness, itching and in severe cases, blisters.

Swallowing: Ingestion may cause irritation. Approximate lethal dose of a component of this product in rats is greater than 11,000 mg/Kg. This component is considered to be very low in toxicity when administered as a single oral dose.

Inhalation: Overexposure to aerosol, vapor or mist may cause respiratory tract irritation, dizziness, headache, nausea and flu-like symptoms. Vapor emitted above 200 Deg C is highly irritating causing soreness in the eyes, nose and throat.

Symptoms of Exposure: Irritation

Target Organ Effects: Eyes, respiratory tract, skin.

Developmental Information: No data.

Cancer Information: None of the components present in this material at concentrations equal to or greater than 0.1% are listed by IARC, NTP, OSHA or ACGIH as a carcinogen.

Other Health Effects: No Data

Primary Route (s) of Entry: Eyes, skin contact, inhalation, ingestion.

4. FIRST AID MEASURES

Eyes: Immediately flush with plenty of water for at least 15 minutes. If easy to do, remove contact lenses, get medical attention.

Skin: Immediately flush with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. If skin irritation or an allergic skin reaction develops, get medical attention. Wash contaminated clothing before reuse. Destroy or thoroughly clean contaminated shoes.

Swallowing: Call a physician or poison control center immediately. Only induce vomiting at the instruction of medical personnel. Never give anything by mouth to an unconscious person.

Inhalation: If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Call a physician.

Note to Physicians: None

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5. FIRE FIGHTING MEASURES

FIRE Flash Point: Not applicable.

Explosive Limit: Not applicable.

Autoignition Temperature: Not applicable.

Hazardous Products of Combustion:

Hazardous gases/vapors produced in fire are Hydrogen Chloride (HCL), Carbon Monoxide, Carbon Dioxide, Organic Acids, Aldehydes.

Fire and Explosion Hazards:

Material is not flammable. Small amounts of flammable vapor may accumulate above the latex in a closed container.

Extinguishing Media:

Water spray, ABC dry chemical and protein type air foams are effective. Carbon Dioxide may be ineffective on larger fires due to a lack of cooling capacity, which may result in re-ignition.

Fire Fighting Instructions:

Keep personnel removed and upwind of fire. Wear self-contained breathing apparatus. Wear full protective equipment.

HMIS Rating: Health - 2 Flammability 1 Reactivity 0

6. ACCIDENTAL RELEASE MEASURES

Safeguards (Personnel):

Review Fire Fighting Measures and Handling Sections before proceeding with clean-up. Wear appropriate protective equipment. If spilled in an enclosed area, ventilate.

Small Spill:

Soak up residue with inert absorbent. Place into labeled, closed container for chemical waste.

Large Spill:

Soak up residue with an inert absorbent. Place into labeled, closed container. Store in safe location to await disposal. Flush spill area with water spray. Prevent runoff from entering drains, sewers or streams.

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7. HANDLING AND STORAGE

Handling:

Use only with adequate ventilation. Avoid breathing mist or vapor. Avoid contact with eyes, skin and clothing. Do not taste or swallow. Wash thoroughly after handling.

Storage:

Keep container tightly closed in a cool, well ventilated place. Do not store in open, unlabeled or mislabeled containers. Do not reuse empty container without commercial cleaning or re-conditioning. Product is perishable if frozen.

Additional Information: NOTICE: Stir well before using. Keep from freezing.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION**Eye Protection:**

Wear overall chemical splash goggles and/or face shield when the possibility exists for eye or face contact due to splashing or spraying of material. A full face mask respirator provides protection from eye irritation.

Skin Protection:

Wear impervious clothing, such as gloves, apron, boots or whole bodysuit as appropriate. Recommended glove and clothing material Neoprene.

Respiratory Protections:

Wear a respirator approved by MIOSH/MSHA (e.g., an organic vapor respirator, a full face air purifying respirator for organic vapors, or a self-contained breathing apparatus) whenever exposure to aerosol, mist, spray, fume or vapor exceed the exposure limit(s) of any chemical substance listed in this MSDS.

Use respirator in accordance with manufacturer's use limitations and OSHA standard 1910-134 (29CFR).

Engineering Controls:

Always provide effective general, and when necessary, local exhaust ventilation to draw spray, aerosol, fume, mist and vapor away from workers to prevent routine inhalation.

Exposure Guidelines:

Component: None established for any component of this product.

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9. PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point: (for product) 212F (100C)
Vapor Pressure: (for product) 18mmHg @ 68F (20C)
Specific Vapor Density: Lighter than air.
Specific Gravity: 1.027
pH: 7-8
Percent Volatiles: Greater than 75% water.

Volatile Organic Compounds (VOC): 0.02 g/L

Evaporation Rate: Similar to water.

Appearance: Milky White

State: Liquid Dispersion

Odor: Mild

Solubility in Water: Miscible

10. STABILITY AND REACTIVITY

Hazardous Polymerization: Will not occur.

Hazardous Decomposition: Hazardous gases or vapors can be released, including carbon monoxide, hydrogen chloride (HCL), organic acids, aldehydes, alcohols, carbon dioxide, oxides or nitrogen, monomers and hydrocarbons.

Chemical Stability: Stable at normal temperatures and storage conditions.

Incompatibility: Material reacts with strong oxidizing agents.

11. TOXICOLOGICAL INFORMATION

Animal Data:

See Hazards Identification Section for potential health effects.

A component of this product was evaluated for acute eye irritation potential in rabbits. The conjunctive, iris and cornea of the treated eyes were evaluated and scored with time.

Exposure to the latex resulted in conjunctival redness in all treated eyes and conjunctival chemosis in two treated rabbit eyes.

All ocular irritation had resolved by 48 hours after treatment.

A component of this product may cause allergic skin reaction in certain individuals.

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12. ECOLOGICAL INFORMATION:

No data . Do no discharge to streams, lakes, ponds, or sewers.

13. DISPOSAL CONSIDERATION:

Waste Management Information:

Treatment, storage, transportation, and disposal must be in accordance with applicable Federal, State/Provincial, and Local regulations.

Soak up with absorbent material and landfill.

14. TRANSPORT INFORMATION

DOT Information – 49 CFR 172.101

DOT Description: Not Regulated

RQ (Reportable Quantity) – 49 CFR 172.101 Not applicable.

15. REGULATORY INFORMATION:

US Federal Regulations

TSCA (Toxic Substances Control Act) Status

TSCA (United States) The intentional ingredients of this product as listed.

CERCLA RQ – 40 CFR 402.4 (a) None Listed

SARA 302 Components – 40 CFR 355 Appendix A (None)

Section 311/312 Hazard Class – 40 CFR 370.2

Immediate () Delayed () Fire () Reactivity () Sudden Release of Pressure ()

SARA 313 Components – 40 CFR 372.65 None

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State Regulations (U.S.)

STATE RIGHT-TO-KNOW

No substance on the state hazardous substances list, for the states indicated below, are used in the manufacture of products on this Material Safety Data Sheet, with the exceptions indicated.

SUBSTANCES ON THE PENNSYLVANIA HAZARDOUS SUBSTANCES LIST PRESENT AT A CONCENTRATION OF 1% OR MORE (0.01% FOR SPECIAL HAZARDOUS SUBSTANCES) -

None known.

WARNING: - Substance known to the state of California to cause cancer, birth defects or other reproductive harm: Chloroprene, Butadiene and Toluene are present at low concentrations.

SUBSTANCES ON THE NEW JERSEY WORKPLACE HAZARDOUS SUBSTANCE LIST PRESENT AT A CONCENTRATION OF 1% OR MORE (0.1% FOR SUBSTANCES IDENTIFIED AS CARCINOGENS, MUTAGENS OR TERATOGENS) - None known.

16. OTHER INFORMATION

The information accumulated herein is believed to be accurate but is not warranted to be whether originating with the company or not. Recipients are advised to confirm in advance of need that the information is current, applicable, and suitable to their circumstances.

DISCLAIMER OF EXPRESSED AND IMPLIED WARRANTIES

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