

MATERIAL SAFETY DATA SHEET

This MSDS complies with 29 CFR 1910.1200 (OSHA Hazard Communication Standard) and Canadian WHMIS Regulations.

**IMPORTANT: Read this MSDS before handling and disposing of this product.
Pass this information on to employees, customers and users of this product.**

1. PRODUCT AND COMPANY IDENTIFICATION

Product Identity: Protecto Universal Primer

Intended Use: Primer for waterproofing applications

Manufacturer: Protecto Wrap Company
2255 South Delaware
Denver, CO 80223

Telephone: (303) 777-3001

Fax: (303) 777-9273

Internet: www.protectowrap.com

HMIS Hazard Ratings

Health 1

Fire 0

Reactivity 0

Emergency Phone: CHEMTREC: (800) 424-9300

MSDS Date of Preparation: 11/20/07

Prepared by: Protecto Wrap Company, 1955 S Cherokee St., Denver, CO 80223 (800) 759-9727

2. COMPOSITION/INFORMATION ON INGREDIENTS

Pursuant to United States OSHA Regulations (29CFR 1910.1200) and Canadian WHMIS Regulations this product is not considered to contain hazardous ingredients.

Non-Hazardous Components >1%: Rosin Ester 50-60%, Water 30-40%, Surfactant 1-5%

3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

This product is a creamy, white liquid with a mild odor. Not flammable or combustible. Contact may cause eye and skin irritation. Inhalation of vapors or mist of may cause respiratory irritation.

4. FIRST AID MEASURES

EYE: First check victim for contact lenses and remove if present. Immediately flush victim's eyes with large quantities of water for at least 15 minutes, holding the eyelids apart. Get medical attention if irritation persists.

SKIN: Remove contaminated clothing. Wash skin thoroughly with soap and water. If rash or irritation develop, get medical attention. Launder clothing before re-use.

INGESTION: If conscious, rinse mouth with water. DO not induce vomiting unless directed by medical personnel. Never give anything by mouth to an unconscious or convulsing person. Get immediate medical attention.

INHALATION: Remove victim to fresh air. If breathing is difficult have qualified personnel administer oxygen. If victim is unable to breathe, apply artificial respiration. Get medical attention.

5. FIRE FIGHTING MEASURES

FLASH POINT: 212°F (100°C) Setaflash Closed Cup

FLAMMABLE LIMITS: Not applicable

AUTOIGNITION TEMPERATURE: Not available

EXTINGUISHING MEDIA: Use any extinguishing media that is suitable for the surrounding fire.

UNUSUAL FIRE OR EXPLOSION HAZARDS: The product is an aqueous solution and will not burn. If the liquid is allowed to evaporate, the solid residue will burn.

SPECIAL FIRE-FIGHTING INSTRUCTIONS: Firefighters should wear positive pressure self-contained breathing apparatus and full protective clothing.

HAZARDOUS COMBUSTION PRODUCTS: Oxides of carbon, nitrogen and sulfur.

EXPLOSION DATA (sensitivity to mechanical impact or static discharge): Not applicable

6. ACCIDENTAL RELEASE MEASURES

Wear appropriate protective clothing as described in Section 8. Contain and collect using inert absorbent materials and place in appropriate containers for disposal. Report releases as required by local, state and federal authorities.

7. HANDLING AND STORAGE

HANDLING: Avoid contact with the eyes, skin and clothing. Avoid breathing vapors and mists. Use with adequate ventilation. Wash thoroughly with soap and water after handling.

STORAGE: Keep containers closed. Keep from freezing. Store above 40°F.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

EXPOSURE GUIDELINES: Refer to Section 2.

ENGINEERING CONTROLS: Use with adequate ventilation to minimize potential exposures to airborne contaminants.

RESPIRATORY PROTECTION: If needed, a NIOSH approved respirator appropriate for the form and concentration of the contaminants should be used. Selection and use of respiratory equipment must be in accordance with OSHA 1910.134 and good industrial hygiene practice.

SKIN PROTECTION: Wear impervious gloves. If the product is heated, wear thermal gloves to protect from thermal burns.

EYE PROTECTION: Chemical goggles or faceshield recommended if splashing is possible.

OTHER: Impervious clothing as needed to avoid prolonged contact. An eye wash should be available in the work area.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE AND ODOR: Creamy white liquid with a mild odor.

PHYSICAL STATE: Liquid

BOILING POINT: Not available

VAPOR PRESSURE: Not available

VAPOR DENSITY: <1

EVAPORATION RATE: Not available

SOLUBILITY IN WATER: Dilutable

SPECIFIC GRAVITY: >1

pH: 6-8

MELTING POINT: Not available

OCTANOL/WATER COEFFICIENT: ND

VOC CONTENT: 31 grams per liter

10. STABILITY AND REACTIVITY

STABILITY: Stable under normal storage and handling conditions.

INCOMPATIBILITY: Strong oxidizers.

HAZARDOUS DECOMPOSITION PRODUCTS: If the water evaporates, decomposition of the solids may produce oxides of carbon, nitrogen and sulfur.

HAZARDOUS POLYMERIZATION: Will not occur.

11. TOXICOLOGICAL INFORMATION**HEALTH HAZARDS:**

INGESTION: Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

INHALATION: Inhalation of vapors or mists may cause mucous membrane and upper respiratory irritation with throat discomfort, coughing or difficulty in breathing.

EYE: Liquid or vapors may cause irritation. Heated product may cause thermal burns.

SKIN: May cause skin irritation. Heated product may cause thermal burns

SENSITIZATION: This product is not expected to cause sensitization.

CHRONIC/CARCINOGENICITY: No ingredient in this product present at greater than 0.1% is listed as a carcinogen by NTP, IARC, or OSHA.

MUTAGENICITY: This product tested negative in the Ames Salmonella Assay.

SYNERGISTIC PRODUCTS: None known.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: Employees with pre-existing skin diseases may be at increased risk from exposure.

ACUTE TOXICITY VALUES: No acute toxicity data is available for this product.

12. ECOLOGICAL INFORMATION

Based on the pH of this product, it is unlikely that a spill would be harmful to aquatic organisms. However, large spills or concentrated discharges of this product into water may result in suspended or settleable solids which lower the dissolved oxygen content of the water body. Sedimentation to the bottom of the body of water may result in detrimental effects to the fish life by reducing their growth rate, preventing the successful development of fish eggs and larvae, or reducing the abundance of food available to the fish.

13. DISPOSAL CONSIDERATIONS

Dispose in accordance with local, state and federal environmental regulations.

14. TRANSPORT INFORMATION**DOT HAZARDOUS MATERIALS DESCRIPTION:**

Proper Shipping Name: Not Regulated

UN Number: NA

Hazard Class/Packing Group: NA

Labels Required: NA

15. REGULATORY INFORMATION

CERCLA/SUPERFUND: This product is not subject to CERCLA reporting requirements. Many states have more stringent release reporting requirements. Report spills required under federal, state and local regulations.

SARA HAZARD CATEGORY (311/312): Not Hazardous.

SARA 313 INFORMATION: This product contains the following chemicals subject to Annual Release Reporting Requirements Under SARA Title III, Section 313 (40 CFR 372): None

EPA TSCA INVENTORY: All of the ingredients in this product are listed on or exempted from the EPA TSCA Inventory.

CALIFORNIA PROPOSITION 65

This product contains the following chemicals known to the State of California to cause cancer or reproductive toxicity (birth defects): None

CANADA:

This product has been classified under the CPR and this MSDS discloses information elements required by the CPR.

CANADIAN WHMIS CLASSIFICATION: Not a controlled product

CANADIAN CEPA: All the components of this product are listed on the Canadian DSL.

16. OTHER INFORMATION

NFPA RATING: Health = 1 Fire = 0 Reactivity = 0

HMIS RATING: Health = 1 Fire = 0 Reactivity = 0

REVISION SUMMARY: Reformulation of product. Revised Sections 2, 3, 4, 5, 6, 7, 8, 9, 10,11, 12, 15.

8/10: Added VOC Content

NOTICE

The supplier disclaims all expressed or implied warranties of merchantability or fitness for a specific use, with respect to the product or the information provided herein, except for conformation to contracted specifications. All information appearing herein is based upon data obtained from manufacturers and/or recognized technical sources. While the information is believed to be accurate, we make no representations as to its accuracy or sufficiency. Conditions of use are beyond our control and therefore, users are responsible for verifying the data under their own operating conditions to determine whether the product is suitable for their particular purposes and they assume all risks of their use, handling and disposal of the product. Users also assume all risks in regards to the publication or use of, or reliance upon, information contained herein.

This information relates only to the product designated herein and does not relate to its use in combination with any other material or process.