

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: Dri-Shield™ Housewrap

Intended Use: Construction Waterproofing Material

Manufacturer: Protecto Wrap Company
1955 South Cherokee Street
Denver, CO 80223

Telephone: (303) 777-3001

Fax: (303) 777-9273

Internet: www.protectowrap.com

HMIS Hazard Ratings

Health 0

Fire 0

Reactivity 0

Emergency Phone: CHEMTREC: (800) 424-9300

MSDS Date of Preparation: 09/10/03

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2. COMPOSITION/INFORMATION ON INGREDIENTS

This product is an article as defined under OSHA regulations in 29 CFR 1910.1200 and Canadian WHMIS Regulations. A Material Safety Data Sheet is not required for this product.

<u>Hazardous Component</u>	<u>CAS No.</u>	<u>Amount</u>	<u>Exposure Limit</u>
Polyethylene	9002-88-4	90-100%	None established
Proprietary Coating	Mixture	1-10%	None Established

Non-Hazardous Components >1%:

3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

This product is a white to opaque woven fabric with no odor. Product is not flammable but will burn under fire conditions. Exposure to vapors and fumes from heating the polymer to decomposition may cause eye, mucous membrane and respiratory irritation.

4. FIRST AID MEASURES

EYE: No first aid is normally needed.

SKIN: No first aid is normally needed. For contact with molten material, flush areas with large amounts of cold water. Do not attempt to remove material that adheres to the skin. Get prompt medical attention.

INGESTION: No toxic effects are expected, however, if this material is swallowed call a poison control center.

INHALATION: No harmful effects expected from normal use, If exposure to decomposition products occurs and irritation develops, remove to fresh air. If irritation persists, seek medical attention.

5. FIRE FIGHTING MEASURES

FLASH POINT: Not applicable

FLAMMABLE LIMITS: LEL: Not applicable **UEL:** Not applicable

AUTOIGNITION TEMPERATURE: Not available

EXTINGUISHING MEDIA: Use water fog, foam, carbon dioxide or dry chemical to extinguish fire.

UNUSUAL FIRE OR EXPLOSION HAZARDS: None known.

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

HAZARDOUS COMBUSTION PRODUCTS: Carbon monoxide, carbon dioxide and organic vapors may be produced.

EXPLOSION DATA (sensitivity to mechanical impact or static discharge): None known.

6. ACCIDENTAL RELEASE MEASURES

Clean up material promptly to avoid a slipping hazard. Collect for reuse or disposal.

7. HANDLING AND STORAGE

HANDLING: Keep coated fabric away from excessive heat and flames.

STORAGE: Store in a cool, well ventilated area away from excessive heat and sources of ignition.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

EXPOSURE GUIDELINES: Refer to Section 2.

ENGINEERING CONTROLS: General ventilation should be adequate for normal use. For operations where the product may be heated and decomposition products may be released, mechanical ventilation such as local exhaust may be needed.

RESPIRATORY PROTECTION: None needed under normal use conditions.

SKIN PROTECTION: None needed under normal use conditions.

EYE PROTECTION: None needed under normal use conditions.

OTHER: None needed under normal use conditions.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE AND ODOR: White to opaque woven fabric with no odor.

PHYSICAL STATE: Solid

BOILING POINT: Not applicable

VAPOR PRESSURE: Not applicable

VAPOR DENSITY: Not applicable

EVAPORATION RATE: Not applicable

SOLUBILITY IN WATER: Insoluble

SPECIFIC GRAVITY: Not determined

pH: NA

MELTING POINT: 230°-237°F (110°-114°C) (polyethylene)

OCTANOL/WATER COEFFICIENT: No data available

VOC CONTENT: 0%

10. STABILITY AND REACTIVITY

STABILITY: Stable under normal storage and handling conditions.

INCOMPATIBILITY: Avoid excessive temperatures, flames and ignition sources.

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon dioxide, carbon monoxide and organic vapors may be produced during decomposition.

HAZARDOUS POLYMERIZATION: Will not occur.

11. TOXICOLOGICAL INFORMATION

HEALTH HAZARDS:

INGESTION: No adverse effects expected from swallowing small amounts of this material.

INHALATION: No adverse effects expected from the normal use of this product. Breathing vapors and fumes from heating the polymer to decomposition may cause eye, mucous membrane and respiratory irritation.

EYE: Any foreign body in the eye will cause irritation. No adverse effects are expected from contact.

SKIN: No adverse effects are expected from normal contact. Molten or heated film may cause serious burns.

SENSITIZATION: This product is not expected to cause sensitization.

CHRONIC/CARCINOGENICITY: No chronic effects of exposure are expected for normal product use.

MUTAGENICITY: No adverse effects from available data.

SYNERGISTIC PRODUCTS: None specifically known.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: This product is not expected to aggravate existing medical conditions.

ACUTE TOXICITY VALUES:

Polyethylene: Inhalation Mouse LC50 - 12 gm/m³/30M

12. ECOLOGICAL INFORMATION

No ecotoxicity data is available for this product at this time.

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: None

Hazard Class/Packing Group: None

Labels Required: None

15. REGULATORY INFORMATION

CERCLA/SUPERFUND: This product is not subject to CERCLA reporting requirements.

SARA HAZARD CATEGORY (311/312): None

SARA 313 INFORMATION: This product is considered a manufactured article under SARA regulations and is not subject to reporting requirements.

EPA TSCA INVENTORY: This product is considered a manufactured article under the TSCA regulations and is not subject to its requirements.

CALIFORNIA PROPOSITION 65

This product does not contain chemicals regulated by the State of California under proposition 65.

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 (manufactured article).

16. OTHER INFORMATION

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

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

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.