

SAFETY DATA SHEET

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

IMPORTANT: Read this SDS 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 Water Resistant Coating LWM 200 (0624_2020)

Intended Use: Construction Waterproofing Material

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

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

2. HAZARDS IDENTIFICATION

This product is a bluish/green (teal) colored thick liquid with slight odor. Product is not flammable. May cause mild eye and skin irritation.



3. COMPOSITION/INFORMATION ON INGREDIENTS

<u>Hazardous Component</u>	<u>Hazardous</u>		<u>Amount</u>	<u>Exposure Limit</u>
	<u>Sub-</u>	<u>CAS No.</u>		
2-Ethylhexyl Benzoate	<u>component</u>	5444-75-7	1-5%	N/A
Titanium Dioxide		13463-67-7		PEL: TWA 15 mg/m ³
Hydrophobic Polyethylene Glycol		n/a	1-5%	N/A
Aluminum Hydroxide		21645-51-2	1-5%	TWA 2mg (Al)/m ³
Ethylene Glycol		107-21-1	1-5%	Ceiling 50 ppm
Silica, amorphous, precipitated and Gel		112926-00-8	1-5%	When sanded: PEL 20 mg/m ³
Copolymer (Proprietary)		n/a	10-20%	n/a
P(BA/MMA)		25852-3	10-30%	n/a

Non-Hazardous Components >30-60%

4. FIRST AID MEASURES

EYE: First check victim for contact lenses and remove if present. Flush victim's eyes with large quantities of water, holding the eyelids apart. Get medical attention.

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

INGESTION: If conscious, rinse mouth with water and drink one glass of water. Never give anything by mouth to an unconscious or convulsing person.

DO NOT induce vomiting unless directed by medical personnel. Get medical attention.

INHALATION: If symptoms of exposure develop, remove victim to fresh air. If breathing is difficult or symptoms persist, get immediate medical attention.

5. FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA: Use alcohol resistant foam, carbon dioxide, dry chemical, or water fog or spray when fighting fires involving this material.

UNUSUAL FIRE OR EXPLOSION HAZARDS: Product will burn if exposed to elevated temperatures or fire.

SPECIAL FIRE-FIGHTING INSTRUCTIONS: Firefighters should wear positive pressure self-contained breathing apparatus and full protective clothing. Do not allow run-off from firefighting to enter drains or water courses

HAZARDOUS COMBUSTION PRODUCTS: None determined

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

6. ACCIDENTAL RELEASE MEASURES

Wear appropriate protective clothing as described in Section 8. Pick up and place into an appropriate container for disposal. Report releases as required by local, state, and federal authorities. Avoid runoff into water systems.

7. HANDLING AND STORAGE

HANDLING: Wear protective clothing/equipment as described in Section 8. Avoid contact with the eyes and skin. If product is heated provide adequate ventilation. Avoid breathing vapors, mists, dust, or fumes. Wash with soap and water after use. Remove duty clothing and launder before reuse.

Do not cut, drill, grind or weld on or near containers, even empty containers. Empty containers retain product residues can be hazardous. Follow all SDS precautions when handling empty containers.

STORAGE: Store in a cool, well ventilated area above 35° F away from excessive heat and sources of ignition. Keep container tightly closed when not in use.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

EXPOSURE GUIDELINES: Refer to Section 3

ENGINEERING CONTROLS: General ventilation should be adequate for normal use. For operations where the TLV (Threshold Limit Value) may be exceeded, mechanical ventilation such as local exhaust may be needed to maintain exposure levels below applicable limits.

RESPIRATORY PROTECTION: NIOSH approved air-purifying respirator is recommended when exposure above limits. Select in accordance with 29 CFR 1910.134 and good industrial hygiene practice. For firefighting, use self-contained breathing apparatus.

SKIN PROTECTION: Avoid skin contact. Wear appropriate impervious gloves.

EYE PROTECTION: Safety glasses or goggles should be worn where contact is possible. Contact lenses are not recommended when using this product.

OTHER: Wear impervious long-sleeved shirt and long pants to avoid skin contact. Wash thoroughly after handling

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance/Odor:	Bluish/green liquid with slight odor	Octanol/Water Coefficient:	No data available
Auto Ignition	not determined	pH	Not available
Boiling Point:	200-270° F	Relative Density	Not applicable
Bulk Density:	10-12 pounds/gallon	Solubility in Water:	slightly
Decomposition Temperature	Not applicable	Specific Gravity:	Not available
Evaporation Rate:	Not Applicable	Vapor Density:	Greater than 1 (air = 1)
Flammability	Not applicable	Vapor Pressure:	Not applicable
Flammable Limits	LEL & UEL: Not applicable	Viscosity	Not applicable
Flash Point:	Not available	VOC Content:	Material: 40 gm/l (includes water)
Melting Point:	No data		Coating 100 gm/l (excludes water)

10. STABILITY AND REACTIVITY

STABILITY: Stable under normal storage and handling conditions.

INCOMPATIBILITY: Oxidizers, strong acids and alkalis

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon monoxide, sulfur oxides, hydrogen sulfide, acrolein, aldehydes, benzaldehydes, ketones and unidentified organic compounds.

HAZARDOUS POLYMERIZATION: Not reported

11. TOXICOLOGICAL INFORMATION

INGESTION: No adverse effects are expected from normal use. Swallowing may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

INHALATION: Vapor or mist can cause headache, nausea, and irritation of the nose, throat, and lungs. Appropriate personal protective equipment and/or engineering controls should be employed when these operations are being performed

EYE: May cause irritation with redness, tearing and blurred vision

SKIN: May cause irritation

SENSITIZATION: This product is not expected to cause sensitization.

Protecto Water Resistant Coating LWM 200 (0624_2020)

CHRONIC/CARCINOGENICITY: Titanium Dioxide: IARC Group 2B (possible carcinogenic to humans); See Section 15 “Proposition 65 – California”.

MUTAGENICITY: None specifically known

SYNERGISTIC PRODUCTS: None specifically known.

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

ACUTE TOXICITY VALUES:

Titanium Dioxide	Skin	300 ug/3D	Ethylene Glycol	eye	TDL ₀ 10 pph
	Ingestion	TDL ₀ : 60 gm/kg		Skin	LD50 9530 uL/kg
				Ingestion	LD50 ala 1650 mg/kg

12. ECOLOGICAL INFORMATION (non-mandatory)

No ecotoxicity data is found for this product currently

13. DISPOSAL CONSIDERATIONS (non-mandatory)

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

14. TRANSPORT INFORMATION (non-mandatory)

DOT HAZARDOUS MATERIALS DESCRIPTION

Proper Shipping Name:	Not Regulated	Hazard Class/Packing Group:	None
UN Number:	None	Labels Required:	None
North American Emergency Response Guidebook Number			None

15. REGULATORY INFORMATION (non-mandatory)

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

SARA Hazard Category (311/312): Acute Health

SARA 313 Information: This product contains the following chemicals subject to Annual Release Reporting Requirements Under SARA Title III, Section 313 (40 CFR 372): Ethylene Glycol

EPA TSCA Inventory: All listed ingredients except (next line) in this product are on the EPA TSCA Inventory
P(BA/MMA): 25852-3

California Proposition 65 This product contains the following chemicals known to the State of California to cause cancer: Silica (if sanded), Styrene/Acrylic Copolymer

This product contains the following chemicals known to the State of California to cause developmental toxicity (birth defects): Ethylene Glycol

CANADIAN EPA: All the components of this product are listed on the Canadian DSL (Domestic Substances List) or Non-DSL. It contains Silica (quartz) listed the HPA Ingredient Disclosure List.

Australian NICNAS This chemical can be...imported...for commercial purposes

16. OTHER INFORMATION

NFPA RATING: Health = 1 Fire = 1 Reactivity = 0 **HMIS RATING:** Health = 1ⁱ 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 purposes and they assume all risks of their use, handling and disposal of the product. Users also assume all risks regarding 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.

ⁱ See Section 11 – Toxicological Information