

# 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 Sealant 25XL

**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

**Emergency Phone:** ChemTel: Domestic 800-255-3924, International 813-248-0585

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

## 2. HAZARDS IDENTIFICATION

White – Non-sag gunnable paste. May cause allergic respiratory irritation. If symptoms persist, get medical attention. Use personal protective equipment as required



## 3. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Component	Hazardous Sub-component	CAS No.	Amount	Exposure Limit
Calcium carbonate		471-34-1	30-60%	15 mg/m <sup>3</sup> PEL-TWA; 5 mg/m <sup>3</sup> (resp)
Butyl benzyl phthalate		85-68-7	10-30%	None determined
Calcium Carbonate (Limestone)		1317-65-3	7-13%	5 mg/m <sup>3</sup> PEL-TWA (respirable fraction) 10mg/m <sup>3</sup> TLV-TWA
Titanium dioxide		13463-67-7	7-13%	15 mg/m <sup>3</sup> PEL-TWA
Calcium Oxide		1305-78-8	1-5%	5 mg/m <sup>3</sup> PEL-TWA
Stearic Acid		57-11-4	0.5-1.5%	10 mg/m <sup>3</sup> TLV-TWA
Hydrotreated heavy naphthenic distillate		64742-52-5	0.1-1%	5 mg/m <sup>3</sup> TLV-TWA inhalable fraction 2000 mg/m <sup>3</sup> (500 ppm) PEL 5 mg/m <sup>3</sup> PEL mist
Aluminum Oxide		1344-28-1	0.1-1.0%	1 mg/m <sup>3</sup> TLV-TWA respirable fraction 5 mg/m <sup>3</sup> PEL 15 mg/m <sup>3</sup> PEL Dust

## 4. FIRST AID MEASURES

**EYE:** Flush with water for 15 minutes. If irritation persists, get medical attention.

**SKIN:** Clean area of contact thoroughly using soap and water. If irritation, rash, or other disorders develop, get medical attention immediately

**INGESTION:** Do not induce vomiting unless advised by medical Pers. Call Poison Control Center immediately

**INHALATION:** Leave area to breathe fresh air. Avoid further overexposure. If symptoms persist get medical attention

## 5. FIRE FIGHTING MEASURES

<b>EXTINGUISHING MEDIA:</b>	If water fog is ineffective use carbon dioxide, dry chemical or foam
<b>UNUSUAL FIRE OR EXPLOSION HAZARDS:</b>	Product will burn if exposed to elevated temperatures or fire. Carbon monoxide and carbon dioxide can form. Hydrocyanic acid and nitrogen oxides can form
<b>SPECIAL FIRE-FIGHTING INSTRUCTIONS:</b>	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
<b>HAZARDOUS COMBUSTION PRODUCTS:</b>	Carbon monoxide and carbon dioxide can form. Hydrocyanic acid and nitrogen oxides can form
<b>EXPLOSION DATA (sensitivity to mechanical impact or static discharge):</b>	None Known

## 6. ACCIDENTAL RELEASE MEASURES

Wear appropriate protective clothing as described in Section 8. Use appropriate protective equipment. Avoid contact with material. Scrape up and transfer to appropriate container for disposal. Report releases as required by local, state, and federal authorities.

## 7. HANDLING AND STORAGE

**HANDLING:** Wear protective clothing/equipment as described in Section 8. Prevent inhalation of vapor, ingestion, and contact with skin, eyes, and clothing. Wash with soap and water after use. Remove clothing and launder before reuse. Keep container closed when not in use. Precautions also apply to emptied containers. Do not store or use near food. **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 away from excessive heat and sources of ignition.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**EXPOSURE GUIDELINES:** Refer to Section 3

**ENGINEERING CONTROLS:** General ventilation should be adequate for normal use. Where the TLV may be exceeded, mechanical ventilation such as local exhaust may be needed to maintain exposure levels below applicable limits.

**RESPIRATORY PROTECTION:** Wear appropriate, properly fitted NIOSH approved organic vapor or supplied air respirator when airborne contaminant level(s) are expected to exceed exposure limits indicated on the SDS. Follow manufacturer's directions for respirator use

**SKIN PROTECTION:** Avoid skin contact. Wear appropriate impervious gloves and suitable protective apparel.

**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 pants as needed to prevent contact. Wash thoroughly after handling

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance And Odor:</b>	White paste-like mastic with mild odor	<b>Octanol/Water Coefficient:</b>	No data available
<b>Auto Ignition</b>	No Data	<b>pH</b>	No Data
<b>Boiling Point:</b>	No Data	<b>Relative Density</b>	1.5364
<b>Bulk Density:</b>	No Data	<b>Solubility In Water:</b>	Insoluble
<b>Decomposition Temperature</b>	No Data	<b>Specific Gravity:</b>	1.454
<b>Evaporation Rate:</b>	No Data	<b>Vapor Density:</b>	Heavier than air
<b>Flammability</b>	non-flammable solid	<b>Vapor Pressure:</b>	No Data
<b>Flammable Limits</b>	LEL: No Data, UEL: No Data	<b>Viscosity</b>	No Data
<b>Flash Point:</b>	No Data	<b>VOC Content:</b>	6 gm/l – 0.38%
<b>Melting Point:</b>	No Data		

## 10. STABILITY AND REACTIVITY

**STABILITY:** Stable under normal storage and handling conditions.

**INCOMPATIBILITY:** Alcohols. Amines. Strong acids. Strong bases. Water, moisture.

**CONDITIONS TO AVOID:** Heat or contamination

**HAZARDOUS DECOMPOSITION PRODUCTS:** Thermal decomposition/combustion may liberate carbon oxides and other toxic gases or vapors

**HAZARDOUS POLYMERIZATION:** Will not occur

## 11. TOXICOLOGICAL INFORMATION

**INGESTION:** Ingestion may cause irritation and malaise.

**INHALATION:** High concentrations of vapors, fumes or mists may irritate nose, throat and mucus membranes

**EYE:** Eye contact should be avoided

**SKIN:** May cause mild skin irritation

**SENSITIZATION:** Is not expected to cause sensitization.

**CHRONIC/CARCINOGENICITY:** Titanium dioxide is listed by IARC as "Possibly Carcinogenic to Humans", Group 2B.

**MUTAGENICITY:** No adverse effects from available data.

**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:**

Butyl benzyl phthalate 13500 mg/kg (rat) LD50 oral	Calcium Carbonate (synthetic – 471-34-1)	6450 mg/kg (rat) LD50 oral
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**12. ECOLOGICAL INFORMATION (non mandatory)**

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

**13. DISPOSAL CONSIDERATIONS (non mandatory)**

Dispose in accordance with local, state and federal environmental regulations. Not regulated under RCRA.

**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 Guide Book 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): None

**EPA TSCA INVENTORY:** All of the ingredients in this product are listed or exempt on the EPA TSCA Inventory

**CALIFORNIA PROPOSITION 65:** This product contains the following chemicals known to the State of California to cause cancer: None

This product contains the following chemicals known to the State of California to cause developmental toxicity (birth defects): Butyl benzyl phthalate  
Diisodecyl phthalate

This product contains the following chemicals known to the State of California to cause male reproductive toxicity: None

**CANADA:** This product has been classified under the CPR. This SDS discloses information required by the CPR.

**CANADIAN WHMIS: CLASSIFICATION:** Not a controlled product (manufactured article)

**CANADIAN CEPA:** All the components of this product are listed or exempt on the Canadian DSL

**New Zealand HSNO#** 6.7B; 6.8B; 6.3B; 6.4A;

**16. OTHER INFORMATION**

**HMIS RATING:** Health = 1<sup>i</sup> 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.

<sup>i</sup> See Section 11 – Toxicological Information