

# 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 Form Flash 1

**Intended Use:** Construction Waterproofing Material

**Manufacturer:** Protecto Wrap Company      **Telephone:** (303) 777-3001  
1955 South Cherokee Street      **Fax:** (303) 777-9273  
Denver, CO 80223      **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

This product is a black and yellow opaque solid tape with no odor. May cause mild eye and skin irritation. Product is not flammable but will burn under fire conditions. However, it is a manufactured article as defined in 29 CFR 1200(c) and not considered to be hazardous when used/applied per manufacturer's guidelines.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

<u>Hazardous Component</u>	<u>Hazardous Subcomponent</u>	<u>CAS No.</u>	<u>Amount</u>	<u>Exposure Limit</u>
Asphalt (petroleum; bitumen)		8052-42-4	60-80%	0.5 mg/m <sup>3</sup> TLV-TWA
Calcium Carbonate		1317-65-3	10-20%	5 mg/m <sup>3</sup> PEL-TWA (respirable fraction) 10 mg/m <sup>3</sup> TLV-TWA

**Non-Hazardous Components >1%:** Resins and Polymers 10-20%;

## 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 if irritation persists.

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

**INGESTION:** If conscious, rinse mouth with 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 foam or dry chemical to extinguish fire. Use fog nozzles if water is used. Water streams may cause violent eruptions and spread the burning of asphalt. Use water to cool fire exposed containers and structures.

**UNUSUAL FIRE OR EXPLOSION HAZARDS:** Product will burn if exposed to elevated temperatures or fire. Hot asphalt may ignite flammable mixtures on contact. Toxic vapors including hydrogen sulfide may be released upon combustion. Hydrogen sulfide vapors are heavier than air, may accumulate in low areas and flashback if ignited.

<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, sulfur oxides, hydrogen sulfide, acrolein, aldehydes, benzaldehydes, ketones and unidentified organic compounds may be formed on combustion.
<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. Pick up and place into an appropriate container for disposal. If product becomes molten, allow product to cool before picking or scraping up.

#### 7. HANDLING AND STORAGE

**HANDLING:** Avoid contact with the eyes and skin. This product is not intended to be heated. If product is heated provide adequate ventilation and avoid breathing vapors and mists. Wash with soap and water after use.

**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. For operations where the TLV may be exceeded, mechanical ventilation such as local exhaust may be needed to maintain exposure levels below applicable limits.

**RESPIRATORY PROTECTION:** None needed under ambient conditions. For situations where the product is heated, hydrogen sulfide may be released. In such conditions, a NIOSH approved positive pressure self-contained breathing apparatus is recommended. Gas masks or other air purifying respirators are not recommended for hydrogen sulfide due to its poor odor warning properties. Equipment selection depends on containment type and concentration, 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.

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

#### 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance And Odor:</b>	Black and yellow tape with no odor	<b>Octanol/Water Coefficient:</b>	No data available
<b>Autolgnition</b>	None Determined	<b>pH:</b>	Not applicable
<b>Boiling Point:</b>	Not applicable	<b>Relative Density</b>	Not applicable
<b>Bulk Density:</b>	15.723 pounds/gallon	<b>Solubility In Water:</b>	Insoluble
<b>Decomposition Temperature</b>	Not applicable	<b>Specific Gravity:</b>	1.1
<b>Evaporation Rate:</b>	Not applicable	<b>Vapor Density:</b>	Not applicable
<b>Flammability</b>	Burns at high temperatures	<b>Vapor Pressure:</b>	Not applicable
<b>Flammable Limits</b>	<b>LEL:</b> none determined <b>UEL:</b> none determined	<b>Viscosity</b>	Not applicable



North American Emergency Response Guide Book Number      None

**15. REGULATORY INFORMATION (non mandatory)**

<b>CERCLA / SUPERFUND:</b>	This product is not subject to CERCLA reporting requirements.		
<b>SARA HAZARD CATEGORY (311/312):</b>	Acute Health, Chronic Health		
<b>SARA 313 INFORMATION:</b>	This product contains the following chemicals subject to Annual Release Reporting Requirements Under SARA Title III, Section 313 (40 CFR 372):		
	None	--	--
<b>EPA TSCA INVENTORY:</b>	All of the ingredients in this product are listed on the EPA TSCA Inventory		
<b>CALIFORNIA PROPOSITION 65</b>	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):		None
	This product contains the following chemicals known to the State of California to cause male reproductive toxicity:		None
<b>CANADA:</b>	This product has been classified under the CPR and this SDS discloses information elements required by the CPR.		
<b>CANADIAN WHMIS: CLASSIFICATION:</b>	Not a controlled product (manufactured article)		
<b>CANADIAN CEPA:</b>	All the components of this product are listed on the Canadian DSL		

**16. OTHER INFORMATION**

**SDS Date of Preparation:**    **08/2017**  
**NFPA RATING:** Health = 1    Fire = 1    Reactivity = 0  
**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