

# 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:** Jiffy Seal Ice & Water Guard Extreme (0617\_2020)

**Intended Use:** Construction Waterproofing Material

<b>Manufacturer:</b>	Protecto Wrap Company	<b>Telephone:</b>	(303) 777-3001
	1955 South Cherokee Street	<b>Fax:</b>	(303) 777-9273
	Denver, CO 80223	<b>Internet:</b>	www.protectowrap.com

**Emergency Phone:** ChemTel: Domestic 800-255-3924, International 813-248-0585, Mexico 800-099-0731

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

## 2. HAZARDS IDENTIFICATION

This product is a blue/white tape with amber adhesives without odor. Product is not flammable but will burn under fire conditions. May cause mild eye and skin irritation. 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>
Polybutene		9003-27-4	<50%	None determined
Thermoplastic Elastomer		66070-58-4	<5%	None determined
Titanium Dioxide		13463-67-7	<1%	PEL: 15 mg/m <sup>3</sup> (dust), ACGIH: 10 mg/m <sup>3</sup> (TiO <sub>2</sub> )
	Aluminum oxide	1344-28-1		PEL: 15 mg/m <sup>3</sup> (dust); 5 mg/m <sup>3</sup> (respirable fraction)
	Propylidyntrimethanol	77-99-6		PEL: 0.49 mg/m <sup>3</sup> (respirable)
Talc		14807-96-6	<1%	2 mg/m <sup>3</sup> Respirable Fraction
	Chlorite-group minerals	1318-59-8		None determined
	Quartz	14808-60-7		0.1 mg/m <sup>3</sup>

**Non-Hazardous Components >1%:** Paper, fabric, resins & polymers 35-45%;

## 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. Never give anything by mouth to an unconscious or convulsing person.

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

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

**Other:** The composition of this glue mixture is proprietary information. In the event of a medical emergency, compositional information will be provided to a physician or nurse.

## 5. FIRE FIGHTING MEASURES

<b>Extinguishing Media</b>	Use foam or dry chemical to extinguish fire. Use fog nozzles if water is used. Carbon Dioxide and Halon can be used. Use water to cool fire exposed containers and structures.
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<b>Unusual Fire/Explosion Hazards</b>	Product will burn if exposed to elevated temperatures or fire. Oxides of Carbon may be released during combustion
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<b>Special Fire-Fighting Instructions</b>	Incipient fire responders should wear eye protection. Firefighters should wear positive pressure self-contained breathing apparatus and full protective clothing. Do not allow firefighting run-off to enter drains or water courses. Molten polymer decomposition products may auto ignite
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<b>Hazardous Combustion Products</b>	None determined
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<b>Explosion Data (sensitivity to mechanical impact or static discharge)</b>	None known.
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**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. Report releases as required by local, state, and federal authorities.

**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 lauder 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 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, if applicable, mechanical ventilation such as local exhaust may be needed to maintain exposure levels below applicable limits.

**RESPIRATORY PROTECTION:** None needed under ambient conditions. 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/</b>	blue/white tape with amber	<b>Octanol/Water</b>	No data available
<b>Odor:</b>	adhesives without odor	<b>Coefficient:</b>	
<b>Auto Ignition:</b>	Not determined	<b>pH:</b>	Not applicable
<b>Boiling Point:</b>	Not applicable	<b>Relative Density:</b>	Not applicable
<b>Bulk Density:</b>	Not determined	<b>Solubility in Water:</b>	Negligible
<b>Decomposition Temperature:</b>	Not applicable	<b>Specific Gravity:</b>	>1.0
<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>	LEL & UEL: Not applicable	<b>Viscosity:</b>	Not applicable
<b>Flash Point:</b>	Not applicable	<b>VOC Content:</b>	0%
<b>Melting Point:</b>	270°F (132.2°C) (Softening Point)		

**10. STABILITY AND REACTIVITY**

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

**INCOMPATIBILITY:** solvent based products, polysulfide's, plasticized PVC roofing membranes, high concentrations of resins (pitch)

**HAZARDOUS DECOMPOSITION PRODUCTS:** None determined

**HAZARDOUS POLYMERIZATION:** Will not occur.

**11. TOXICOLOGICAL INFORMATION**

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

**INHALATION:** No adverse effects expected at ambient temperatures. Vapors released from heating product may cause respiratory irritation.

**EYE:** May cause irritation. Contact with product at elevated temperatures may cause thermal burns.

**SKIN:** May cause irritation. Contact with product at elevated temperatures may cause thermal burns.

**SENSITIZATION:** This product is not expected to cause sensitization.

**CHRONIC/CARCINOGENICITY:** No adverse effects expected at ambient temperatures or intended use

**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:** None determined

**12. ECOLOGICAL INFORMATION (non mandatory)**

No ecotoxicity data is available 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)** none

**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 the EPA TSCA Inventory

**California Proposition 65** This product contains the following chemicals known to the State of California to cause cancer, developmental toxicity (birth defects), or 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 on the Canadian DSL

**New Zealand HSNO#** None

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

**16. OTHER INFORMATION**

**NFPA RATING:** Health = 0 Fire = 0 Reactivity = 0 **HMIS RATING:** Health = 0<sup>i</sup> Fire = 0 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

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