



CROSSFIELD PRODUCTS CORPORATION

www.crossfieldproducts.com

SAFETY DATA SHEET

1. PRODUCT IDENTIFICATION

Product Identity: MiraFlex Seam Tape (7099, 7099-CASE)
Intended Use: Construction Waterproofing Material
Manufacturer: Crossfield Products Corp.
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 Compton, CA 90221
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2. HAZARD(S) IDENTIFICATION

This product is a white 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 OF INGREDIENTS

Hazardous Component	Hazardous Subcomponent	CAS No.	Amount	Exposure Limit
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 ³ (dust), ACGIH: 10 mg/m ³ (TiO ₂)
	Aluminum oxide	1344-28-1		PEL: 15 mg/m ³ (dust); 5 mg/m ³ (respirable fraction)
	Propylidynetrimethanol	77-99-6		PEL: 0.49 mg/m ³ (respirable)
Talc		14807-96-6	<1%	2 mg/m ³ Respirable Fraction
	Chlorite-group minerals	1318-59-8		None determined
	Quartz	14808-60-7		0.1 mg/m ³

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

5. FIRE FIGHTING MEASURES

Extinguishing Media	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.
Unusual Fire/Explosion Hazards	Product will burn if exposed to elevated temperatures or fire. Oxides of Carbon may be released during combustion
Special Fire-Fighting Instructions	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
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. If product becomes molten, soak up with clay, sand, or other suitable material, then 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. 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 CONTROL/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

Appearance/Odor	White colored tape with no odor	Octanol/Water Coefficient	No data available
Autoignition	None Determined	pH	Not applicable
Boiling Point	Not applicable	Relative Density	Not applicable
Bulk Density	Not applicable	Solubility in Water	Negligible
Decomposition Temperature	Not applicable	Specific Gravity	>1.0
Evaporation Rate	Not applicable	Vapor Density	Not applicable
Flammability	Burns at high temperatures	Vapor Pressure	Not applicable
Flammable Limits	LEL & UEL: none determined	Viscosity	5000 – 15,000 cps
Flash Point	None Determined	VOC Content	0%
Melting Point	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. TOXICAL 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 at this time.

13. DISPOSAL CONSIDERATIONS (non-mandatory)

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

14. TRANSPORTATION 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
Canadian CEPA	All the components are listed on the Canadian DSL (Domestic Substances List) or Non-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 = 0ⁱ 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.

ⁱ See Section 11 – Toxicological Information