

Safety Data Sheet (GHS-US)

Flex-N-Dry™ Tape

Expanding Foam Tape Soft Joint Solution

Date Prepared: 05/30/2019

Supersedes Date: New

Version 1.0



SECTION 1: IDENTIFICATION

1.1 Product Identifier

Product Name: Flex-N-Dry™ Tape

1.2 Intended Use of the Product

Joint sealing tape. Pre-compressed and self-adhesive flexible gap filler.

1.3 Name, Address, and Telephone Number of the Responsible Party

FLEX-N-DRY™ TAPE

200 Mansell Court East, Suite 305

Roswell, GA 30076

(770) 645-4500 • (949) 585-8200

1.4 Emergency Telephone Number

INFOTRAC (800) 535-5053

SECTION 2: HAZARD(S) IDENTIFICATION

2.1 Classification of the Substance or Mixture (GHS-US)

This material may not be considered hazardous as defined in the OSHA Hazard Communication Standard [29 CFR 1910.1200] because it is a manufactured article that does not result in a hazardous substance exposure during normal use. However, this SDS contains valuable information critical to the safe handling and proper use of the product and should be retained and available as a reference for employees and other users of this product.

2.2 Label Elements (GHS-US)

Hazard Pictograms:

- None required

Signal Word:

- None required

Hazard Statements:

- None required: All product ingredients are bound within the product. Exposures to hazardous substances are not expected during normal use.
- Mechanical injury (irritation) to eyes and skin should be prevented with proper handling and personal protective equipment.

Precautionary and

Response Statements:

- Do not handle until all safety precautions have been read and understood.
- Wear protective gloves and eye protection for safety.
- Wash hands and exposed skin after handling.
- Do not eat, drink or smoke when using product.
- IF IN EYES: Rinse cautiously with water for at least 15 minutes. Remove contact lenses if present and easy to do. Continue rinsing until pain or irritation subsides. If eye irritation persists, get medical advice/attention.
- If skin irritation occurs/eye irritation persists or you feel unwell: Get medical advice/attention.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Description of Product

Pre-compressed, self-expanding, flexible, UV stable, flame-resistant joint sealer tape. Made from high-density polyurethane foam impregnated with modified acrylic resin with pressure-sensitive adhesive on one side.

3.2 Mixture Ingredients and Hazard Classification

Ingredient	Product Identifier (CAS No.)	% (w/w)	Hazard Classification (GHS-US)
Polyurethane (cured foam)	None Established	50	• Not classified
Acrylic resin (modified foam)	9003-01-04	50	• Not classified
Other organic compounds (modifiers) ⁽¹⁾	Various	< 1%	• Not classified or below cut-off values
Pigments and dyes ⁽²⁾	Various	< 1%	• Not classified or below cut-off values

fn⁽¹⁾ Product contains organic compound resin system modifiers at low concentrations that are encapsulated and not released during normal use.

fn⁽²⁾ Product may contain pigments or dyes at low concentration that are encapsulated and not released during normal use.

SECTION 4: FIRST AID MEASURES

4.1 Description of First Aid Measures

General: Never give anything by mouth to an unconscious person. Any person who is experiencing symptoms of injury or illness should be moved to a comfortable area with fresh air, and the label or SDS of this product reviewed. First aid measures described are for general response to construction site responses. If feeling unwell, seek medical advice.

Inhalation: If symptoms of dust exposure (respiratory irritation) occur, move the person to fresh air. Provide drinking water, if conscious, to flush mouth and irrigate upper respiratory tract. Seek medical attention for discomfort or if coughing or other symptoms do not subside.

Eye Contact: Do not rub or scratch eyes; dust particles may cause the eye to be scratched. If injury is due to a projectile, seek immediate medical attention. If the person's symptom is eye irritation due to dust exposure, careful flushing with clean water should continue for at least 15 minutes. If contact lenses are present, they should be removed after flushing. Flushing should continue until irritation subsides. Medical attention should be obtained if irritation persists.

Skin: Wash gently with soap and warm water to prevent irritation. Injuries to skin due to abrasion and after handling should be flushed with clean water followed by first aid (application of disinfectant and bandage, if necessary). If the injury is more extensive or irritation and pain persists, medical attention should be sought.

Ingestion: Not an expected route of exposure.

4.2 Most Important Symptoms and Effects—Both Acute and Delayed

General: This product may be a mechanical irritant and is not expected to produce any chronic health effects from acute exposures.

Inhalation: Inhalation exposures are not expected with this product.

Eye Contact: Exposures of the eyes to particles and dust may result in irritation, pain, redness, and blurred vision, which is usually temporary.

Skin Contact: Other than abrasion and irritation, skin contact is not expected to cause delayed or chronic symptoms.

4.3 Indication of Immediate Medical Attention and Special Treatment

Any time symptoms of eye, skin or respiratory irritation persist, medical attention should be obtained.

Notes to Physician: Treatment should be directed toward removing the source of irritation, with symptomatic treatment as necessary.

SECTION 5: FIRE-FIGHTING MEASURES

5.1 Extinguishing Media

Suitable Extinguishing Media: Foam, water or dry chemical (ABC rated).

5.2 Special Hazards Arising from the Substance or Mixture

Fire Hazard: Product is combustible when ignited by a source of heat or flame.

Explosion Hazard: Not an expected hazard.

Reactivity: If burned, the material could release carbon dioxide, carbon monoxide, toxic fumes and smoke.

Other Hazards: When heated, fumes may burn if ignition source is present.

5.3 Advice for Firefighters

Firefighters should not engage in fire suppression without wearing NIOSH-approved self-contained breathing apparatus with full-face mask and protective garments.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal Precautions, Protective Equipment, and Emergency Procedures

General Measures: Avoid contact with unprotected eyes and skin.

6.1.1. For Non-Emergency Personnel

Protective Equipment: Use appropriate personal protective equipment (PPE).

Emergency Procedures: Not applicable.

6.1.2. For Emergency Personnel

Protective Equipment: Equip clean-up crew with proper protection.

Emergency Procedures: Not applicable, except as stated in Section 5.

6.2 Environmental Precautions

Reuse product as appropriate to avoid disposal.

6.3 Methods and Material for Containment and Clean-Up

Containment: Contain and collect as any solid. Pick up large pieces and dispose as refuse.

6.4 Reference to Other Sections

See Section 8. Exposure Controls and Personal Protection. For waste management information, refer to Section 13.

SECTION 7: HANDLING AND STORAGE

7.1 Precautions for Safe Handling

Comply with OSHA and other safety standards and codes for roof work. Always use fall protection systems when working on roofs. Product may be slippery when wet, dusty or covered with water, ice, dew, frost or snow. **DO NOT USE A DIRECT FLAME DEVICE ON THIS PRODUCT.**

Hygiene Measures: Handle in accordance with good industrial hygiene and safety procedures. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking, and again when leaving work.

7.2 Conditions for Safe Storage, Including any Incompatibilities

Material should be kept dry. Store away from heat, ignition sources, open flames and protected from the elements.

7.3 Specific End-Use(s)

No applicable limits.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Exposure Limits

The following exposure limits are based on a time-weighted full-shift exposure, unless otherwise noted.

Ingredient	OSHA PEL ⁽¹⁾ (mg/m ³)	ACGIH-TLV ⁽²⁾ (mg/m ³)	Other (mg/m ³)
Polyurethane foam ⁽⁴⁾	None Established	None Established	None Established
Acrylic resin (modified foam) ⁽⁴⁾	None Established	None Established	None Established

fn⁽¹⁾ OSHA PEL (Permissible Exposure Level) at 29 CFR 1910.1000

fn⁽²⁾ ACGIH-TLV (American Conference of Governmental Industrial Hygienists-Threshold Limit Values 2018)

fn⁽³⁾ NIOSH REL (Recommended Exposure Limit)

fn⁽⁴⁾ Hazardous monomers and other ingredients are reacted and contained in a foam matrix not released during normal use

8.2 Exposure Controls

Appropriate Engineering Controls: No special ventilation systems are required when handling this product.

Personal Protective Equipment: Protective goggles or safety glasses, and gloves.



Hand Protection: Protective gloves as appropriate to prevent abrasion and hand injuries.

Eye and/or Face Protection: Approved safety glasses, goggles, and/or face-shield.

Skin and Body Protection: Appropriate work clothing and footwear should be worn.

Respiratory Protection: Not expected to be required.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on Basic Physical and Chemical Properties

Physical State: Solid.

Appearance: Dark or gray-colored foam tape.

Odor: Very mild rubber-like.

Odor Threshold: Not applicable.

pH: Not applicable.

Evaporation Rate: No data.

Melting Point: 320° F (160° C).

Freezing Point: Not applicable.

Boiling Point: Not applicable.

Flashpoint: Not applicable.

Auto-Ignition Temperature: Not applicable.

Decomposition Temperature: 356°F (180°C)

Flammability (solid, gas): No data.

Lower Flammable Limit: No data.

Upper Flammable Limit: No data.

Vapor Pressure: No data.

Relative Vapor Density at 20° C: No data.

Relative Density: No data.

Specific Gravity: 1.1

Solubility: Insoluble.

Partition Coefficient—N-Octanol/Water: Not applicable.

Viscosity: Not applicable.

Explosion Data—Sensitivity to Mechanical Impact: Not applicable.

Explosion Data—Sensitivity to Static Discharge: Not applicable.

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity

Hazardous reactions are not expected to occur under normal conditions.

10.2 Chemical Stability

Stable under normal conditions.

10.3 Possibility of Hazardous Reactions

Not applicable.

10.4 Conditions to Avoid

See Section 7 for storage information.

10.5 Incompatible Materials

None known.

10.6 Hazardous Decomposition Products

Product may form carbon dioxide, carbon monoxide, various hydrocarbons and other toxic substances during heating or burning at high temperatures.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Likely Routes of Exposure

Skin Contact: Product may irritate unprotected skin.

Eye Contact: When product is cut, fibers or dust may enter unprotected eyes and cause injury or irritation resulting in tearing, stinging, redness or swelling.

Inhalation: Inhalation of dust is not expected to be a significant route of exposure.

Ingestion: Not expected to be an exposure route of concern.

11.2 Symptoms Related to Physical, Chemical, and Toxicological Characteristics

Immediate Effects: Irritation of skin and eyes due to abrasion producing immediate discomfort.

Delayed and Chronic Effects: Prolonged and repeated contact with product may cause prolonged irritation.

11.3 Numerical Measures of Toxicity

The acute and chronic effects of exposure to this product have not been quantified.

11.4 Carcinogenicity

None of the ingredients of this product have been listed by the International Agency for Research on Cancer (IARC), OSHA or the National Toxicology Program (NTP) as known to cause cancer.

SECTION 12: ECOLOGICAL INFORMATION

12.1 Toxicity

No additional information available.

12.2 Persistence and Degradability

Not available.

12.3 Bioaccumulative Potential

Not available.

12.4 Mobility in Soil

Not available.

12.5 Other Adverse Effects

Not available.

SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Waste Treatment Methods

Waste Disposal Recommendations: Product waste is not a hazardous waste as defined by the Resource Conservation and Recovery Act regulation [40 CFR 261]. Collect waste material and dispose in accordance with all local, regional, national, provincial, territorial, and international solid waste regulations. Do not burn. If unsure of regulations, contact your local Environmental Health Department or the U.S. Environmental Protection Agency (U.S. EPA).

SECTION 14: TRANSPORT INFORMATION

14.1 DOT (U.S.)

Not regulated for transport.

14.2 IMDG (Maritime Code)

Not regulated for transport.

14.3 IATA

Not regulated for transport.

14.4 TDG (Canada)

Not regulated for transport.

SECTION 15: REGULATORY INFORMATION

15.1 U.S. Federal Regulations

SARA Section 311/312 Hazard Class

Skin irritation, eye irritation. However, inventory reporting is not required for this product as a manufactured article [40 CFR 370.13(b)].

SARA Section 313 Emission Reporting

This product may contain constituents listed under SARA (Title III) Section 313 but is exempt from reporting as a manufactured article [40 CFR 372.38(b)].

TSCA Inventory

All constituents are included on the Toxic Substances Control Act Chemical Inventory (40 CFR 720) or exempt from listing.

15.2 U.S. State Regulations

State Right-to-Know Laws

This product, as an article is exempt from hazardous substance inventory reporting under the Massachusetts, New Jersey and Pennsylvania right-to-know laws.

15.3 Canadian Regulations

DSL

All ingredients are listed or exempt from inclusion on the Canadian Domestic Substances List (DSL).

WHMIS 2015

This product has been classified in accordance with the hazard criteria of the CPR, and the SDS contains all information required by the CPR.

15.4 Other: HMIS and NFPA

HMIS:

HEALTH	0
FLAMMABILITY	1
PHYSICAL HAZARD	0
PERSONAL PROTECTION:	
	

NFPA:



SECTION 16: OTHER INFORMATION

Party Responsible for Preparation of this Document

FLEX-N-DRY™ TAPE
(770) 645-4500
(949) 585-8200

Limitations

The information and recommendations set forth herein are based on data we have in our possession, and we have reason to believe is accurate. It is, however, the user’s responsibility to determine the safety, toxicity, or suitability for his/her own use of the herein described product. Because the actions by others is beyond our control, Flex-N-Dry™ Tape makes no warranty expressed or implied regarding accuracy of the data or the results to be obtained from the use thereof.