

SAFETY DATA SHEET

Date Prepared : 09/13/2017
 MSDS No : FF Butyl Tape
 Date Revised : 09/13/2017
 Revision No : 4

ERSystems Fabric Faced Butyl Tape

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: ERSystems Fabric Faced Butyl Tape

MANUFACTURER

ITW Polymers Sealants North America
 6900 Bleck Drive
 Rockford, MN 55373

Product Stewardship: (800) 403-7747

24 HR. EMERGENCY TELEPHONE NUMBERS

CHEMTREC (US Transportation): (800) 424-9300

COMMENTS: ERSystems is a registered trademark of Illinois Tool Works, Inc.

2. HAZARDS IDENTIFICATION

GHS CLASSIFICATIONS

Not classified

GHS LABEL

No labeling applicable

POTENTIAL HEALTH EFFECTS

EYES: Unlikely to cause eye irritation or injury.

SKIN: May cause mild skin irritation. Symptoms may include redness and burning of the skin.

INGESTION: Not likely route of entry.

INHALATION: Not likely route of entry.

CARCINOGENICITY: This product is not known to contain any components at concentrations above 0.1% which are considered carcinogenic by OSHA, IARC or NTP.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt.%	CAS
Carbon Black	2.5 - 7	1333-86-4
Zinc Oxide	1 - 5	1314-13-2

4. FIRST AID MEASURES

EYES: Flush eye with tempered water for 15 minutes lifting upper and lower eye lids occasionally. If irritation persists, contact a physician.

SKIN: Remove contaminated clothing. Wash the affected area immediately with large amounts of soap and water. Get medical attention if irritations develops or persists. Wash clothing before reuse.

INGESTION: Although unlikely route of entry, if swallowed, do NOT induce vomiting. Call a physician or poison control center immediately. Never give anything by mouth to an unconscious person.

INHALATION: Under normal conditions of use, inhalation of product is unlikely. If fumes are inhaled and become irritant, remove person from the area to fresh air. Seek immediate medical attention if exposure has occurred.

5. FIRE FIGHTING MEASURES

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FLAMMABLE CLASS: None

GENERAL HAZARD: Non Hazardous

EXTINGUISHING MEDIA: Use methods appropriate for the surrounding fire. Water spray, dry chemical, carbon dioxide, AFFF or alcohol resistant foams are all appropriate.

HAZARDOUS COMBUSTION PRODUCTS: May form carbon dioxide, carbon monoxide, phenols, zinc oxide fumes, various hydrocarbons.

EXPLOSION HAZARDS: Low hazard

FIRE FIGHTING PROCEDURES: As in any fire, wear self-contained breathing apparatus with pressure-demand, full face piece SCBA (MSHA/NIOSH approved or equivalent) and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

SMALL SPILL: This material is a solid tape product and release to the environment is highly unlikely. Containment is not necessary, this product will not flow. Use appropriate personal protective equipment (PPE) when handling product. Only employees properly trained should be part of any containment or spill response.

LARGE SPILL: Refer to release measures under small spill, large spills are to be handled in the same manner.

7. HANDLING AND STORAGE

HANDLING: Use good chemical handling procedures and practices. No special handling precautions are required.

STORAGE: Store at or under 80 degrees F. Do not stack cartons on end. Rotate stock.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

EXPOSURE GUIDELINES

OSHA HAZARDOUS COMPONENTS (29 CFR1910.1200)				
Chemical Name	Type	EXPOSURE LIMITS		
			ppm	mg/m ³
Carbon Black	OSHA PEL	TWA	NL ^[1]	3.5 ^[1]
		STEL	NL ^[1]	NL ^[1]
	ACGIH TLV	TWA	NL ^[1]	3.5 ^[1]
		STEL	NL ^[1]	NL ^[1]
Zinc Oxide	OSHA PEL	TWA	NL	15 mg/m ³
		STEL	NL	NL
	ACGIH TLV	TWA	NL ^[1]	10 mg/m ³ ^[1]
		STEL	NL ^[1]	NL ^[1]

Footnotes:

1. NL = Not Listed

ENGINEERING CONTROLS: Natural ventilation should be adequate under normal conditions.

PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE: Wear safety glasses with side shields.

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SKIN: Not required under normal conditions of use. Wear normal clothing covering arms and legs.

RESPIRATORY: No respiratory protection required under normal conditions.

WORK HYGIENIC PRACTICES: Use good hygiene practices when handling this material. Wash hands thoroughly after use.

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Solid

ODOR: None

ODOR THRESHOLD: Not Determined

PHYSICAL STATE COMMENTS: Tape material

pH: Not Determined

PERCENT VOLATILE: 0

FLASHPOINT AND METHOD: Not Applicable

FLAMMABLE LIMITS: No data

AUTOIGNITION TEMPERATURE: Not Applicable

VAPOR PRESSURE: Not Determined

VAPOR DENSITY: Not Determined

BOILING POINT: Not Determined

FREEZING POINT: Not Determined

MELTING POINT: Not Determined

POUR POINT: Not Determined

SOLUBILITY IN WATER: Nonsoluble

PARTITION COEFFICIENT: N-OCTANOL/WATER: Not Determined

EVAPORATION RATE: Not Determined

DENSITY: 7.42 lbs/gal

PARTICLE SIZE: Not Determined

SPECIFIC GRAVITY: 0.89

VISCOSITY: Not Determined

MOLECULAR WEIGHT: Not Determined

(VOC): EPA Method 24 VOC: 0 gr/L

OXIDIZING PROPERTIES: Not Determined

10. STABILITY AND REACTIVITY

REACTIVITY: Yes

HAZARDOUS POLYMERIZATION: Product will not undergo polymerization.

STABILITY: Stable.

CONDITIONS TO AVOID: No conditions known

POSSIBILITY OF HAZARDOUS REACTIONS: None

HAZARDOUS DECOMPOSITION PRODUCTS: May form carbon dioxide, carbon monoxide, phenols, zinc oxide

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fumes, and various hydrocarbons.

INCOMPATIBLE MATERIALS: There are no known materials that are incompatible with this product.

11. TOXICOLOGICAL INFORMATION

ACUTE TOXICITY

Chemical Name	ORAL LD ₅₀ (rat)	DERMAL LD ₅₀ (rabbit)	INHALATION LC ₅₀ (rat)
Carbon Black	No data	No data	No data
Zinc Oxide	7950 mg/kg (mouse)	No data	No data

12. ECOLOGICAL INFORMATION

ENVIRONMENTAL DATA: No environmental information was found for this product.

ECOTOXICOLOGICAL INFORMATION: No ecotoxicity data was found for this product.

BIOACCUMULATION/ACCUMULATION: Contains components with the potential to bio-accumulate.

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Consult with the US EPA Guidelines listed in 40 CFR Part 261.3 for the classifications of hazardous waste prior to disposal. Consult with your state and local hazardous waste requirements or guidelines to ensure compliance. Arrange disposal in accordance with EPA, state and local requirements.

14. TRANSPORT INFORMATION

DOT (DEPARTMENT OF TRANSPORTATION)

PROPER SHIPPING NAME: Not Regulated for Transport

PRIMARY HAZARD CLASS/DIVISION: Not Regulated

UN/NA NUMBER: NA

PACKING GROUP: NA

15. REGULATORY INFORMATION

UNITED STATES

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)

FIRE: No **PRESSURE GENERATING:** No **REACTIVITY:** No **ACUTE:** No **CHRONIC:** No

TSCA (TOXIC SUBSTANCE CONTROL ACT)

Chemical Name	CAS
Carbon Black	1333-86-4
Zinc Oxide	1314-13-2

16. OTHER INFORMATION

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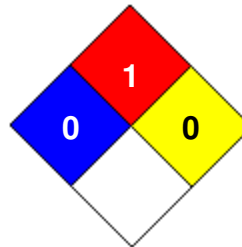
INFORMATION CONTACT: (800) 403-7747

REVISION SUMMARY: This MSDS replaces the 11/10/2014 MSDS. Revised: **Section 1:** Date Issued.

HMIS RATING

HEALTH	<input type="checkbox"/>	0
FLAMMABILITY		1
PHYSICAL HAZARD		0
PERSONAL PROTECTION		B

NFPA CODES



GENERAL STATEMENTS: Keep out of reach of children
 For professional or industrial use only

MANUFACTURER DISCLAIMER: This document may be used to comply with OSHA's Hazardous Communication Standard, 29 CFR 1910.1200.

To the best of our knowledge, the information contained in this SDS is accurate. It is intended to assist the user in his/her evaluation of the product's hazards and safety precautions to be taken in its use. The data in this SDS relate only to the specific material designated herein. We do not assume liability for the use of, or reliance on this information, nor do we guarantee its accuracy or completeness.

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