



SAFETY DATA SHEET

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Product:	TUFF-FLEX	Part Number: 8780300
Manufacturer:	W. R. MEADOWS OF CANADA	Address: 70 Hannant Court Milton, Ontario Canada L9T 5C1
Telephone:	(905) 878-4122	In case of emergency, dial (800) 424-9300 (CHEMTREC)
Revision Date:	9/12/2022	
Product Use:	Flexible Waterproofing Decorative Wall Coating	

SECTION 2: HAZARDS IDENTIFICATION/EXPOSURE LIMITS

HMIS	HAZARD STATEMENTS
Health	WARNING!
Flammability	Causes skin irritation. (Category 2)
Reactivity	May cause respiratory irritation. (Category 3)
Personal Protection	PRECAUTIONARY STATEMENTS
	Wash hands and exposed skin after handling.
	Use in well ventilated area.
	Avoid direct contact.
	Use appropriate Personal Protective Equipment.



SECTION 3: HAZARDOUS COMPONENTS

Chemical Name:	CAS Number	% by Weight	SARA 313	Vapor Pressure (mm Hg@20°C)	LEL (@25°C)
1. Barium Sulfate	7727-43-7	10-15	No	N/A	N/A
2. Titanium Dioxide	13463-67-7	5-10	No	N/A	N/A

N/A: Not Applicable

This product contains 0-1% crystalline silica in solution. If the dried film is abraded/sanded precautions for silica exposure should be taken.

Under the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1966 (SARA) and 40 CFR Part 372, chemicals listed on the 313 List (40 CFR Part 373.65) are identified under the heading "SARA 313."

SECTION 4: EMERGENCY AND FIRST AID PROCEDURES

EYE CONTACT: Immediately flush eyes with water for fifteen (15) minutes. Seek immediate medical attention.

SKIN CONTACT: Remove contaminated shoes/clothing. Flush affected areas with water. If irritation develops/persists, seek medical attention.

INHALATION: Remove victim from exposure source. Treat symptomatically. If symptoms persist, seek medical attention.

INGESTION: Do not induce vomiting. If vomiting spontaneously occurs, keep the head below the hips to prevent lung aspiration. Seek immediate medical attention.

MOST IMPORTANT SYMPTOMS/EFFECTS, ACUTE AND CHRONIC: See Section Eleven for Symptoms/Effects.

SECTION 5: FIRE AND EXPLOSIVES HAZARDS

FLASHPOINT: > 100 °C

EXTINGUISHING MEDIA: Water fog, foam, dry chemical

CHEMICAL/COMBUSTION HAZARDS: Incomplete combustion products.

PRECAUTIONS/PERSONAL PROTECTIVE EQUIPMENT: Full fire fighting ensemble with SCBA

SECTION 6: ACCIDENTAL RELEASE MEASURES

SPILL OR LEAK PROCEDURES: Evacuate unauthorized personnel. Clean up spilled material and place in a marked/sealed container. Remove all residues from contaminated surfaces.

SECTION 7: HANDLING AND STORAGE

SAFE HANDLING PROCEDURES: Avoid direct contact.

SAFE STORAGE: Store in cool, dry location away from moisture sources. Keep containers closed when not in use.

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SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Chemical Name:	OSHA				ACGIH			
	PEL	PEL/CEILING	PEL/STEL	SKIN	TWA	TLV/CEILING	TLV/STEL	SKIN
1. Barium Sulfate	10 mg/m ³	N/E	N/E	N/E	10 mg/m ³	N/E	N/E	N/E
2. Titanium Dioxide	15 mg/m ³	N/E	N/E	N/E	10 mg/m ³	N/E	N/E	N/E

ENGINEERING CONTROLS: None required under normal use conditions.

PERSONAL PROTECTIVE EQUIPMENT: Safety glasses, chemical-resistant gloves.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT: N/A	VAPOR DENSITY: N/A	% VOLATILE BY VOLUME: N/A
EVAPORATION RATE: N/A	pH LEVEL: N/A	% VOLATILE BY WEIGHT: 27
WEIGHT PER GALLON: 13.00	PRODUCT APPEARANCE: Viscous Liquid, Color Varies	VOC CONTENT: 19 g/L
ODOR: Mild Organic	ODOR THRESHOLD: N/D	MELTING/FREEZING POINT: N/D
FLASH POINT: >100 °C	FLAMMABILITY: N/D	UEL/LEL: N/D
VAPOR PRESSURE: N/D	RELATIVE DENSITY: N/D	SOLUBILITY: N/D
PARTITION COEFFICIENT: N/D	AUTOIGNITION TEMPERATURE: N/D	DECOMPOSITION TEMPERATURE: N/D
VISCOSITY: N/D	N/A = Not Applicable	N/D = Not Determined

SECTION 10: STABILITY/REACTIVITY

STABILITY: Stable. **HAZARDOUS POLYMERIZATION:** Will not occur.

CONDITIONS AND MATERIALS TO AVOID: Strong oxidizing agents.

HAZARDOUS DECOMPOSITION PRODUCTS: None recognized.

SECTION 11: TOXICOLOGICAL INFORMATION

EYE CONTACT: Direct contact may result in mild to moderate irritation.

SKIN CONTACT: May cause mild to moderate skin irritation. Prolonged/repeated contact may also cause irritation.

INHALATION: Exposure may cause mild irritation of the nose, throat, respiratory tract, and other mucous membranes.

INGESTION: May cause mild to moderate irritation of the digestive tract. May cause stomach upset and vomiting.

SIGNS AND SYMPTOMS: Symptoms of eye exposure include pain, burning, redness, and swelling. Symptoms of skin irritation include redness, burning, swelling, and rash. Symptoms of respiratory irritation include runny nose, shortness of breath, chest discomfort, and reduced lung function. Symptoms of gastrointestinal exposure include abdominal pain, nausea, and vomiting.

AGGRAVATED MEDICAL CONDITIONS: Pre-existing skin, eye, and respiratory disorders may be aggravated by exposure to this product.

OTHER HEALTH EFFECTS: None recognized.

SECTION 12: ECOLOGICAL INFORMATION

ECOTOXICITY: N/E	DEGRADABILITY: N/E	BIOACCUMULATIVE POTENTIAL: N/E
SOIL MOBILITY: N/E	OTHER ADVERSE EFFECTS: N/E	N/E = Not Established

SECTION 13: WASTE DISPOSAL INFORMATION

WASTE DISPOSAL INFORMATION: Consult provincial regulations for disposal requirements.

SECTION 14: TRANSPORTATION INFORMATION

HAZARDOUS/NON-HAZARDOUS MATERIAL: Non-hazardous material.

UN NUMBER: None. **HAZARD CLASS:** None. **PACKING GROUP:** None.

UN PROPER SHIPPING NAME: None.

ENVIRONMENTAL HAZARDS: None.

BULK TRANSPORTATION INFORMATION: Not applicable; product is not shipped in bulk configuration.

SPECIAL PRECAUTIONS: None.

SECTION 15: REGULATORY INFORMATION

OTHER REGULATORY CONSIDERATIONS: None.

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SECTION 16: OTHER INFORMATION

PREPARATION DATE:	9/12/2022
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PREPARED BY:	Dave Carey
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The information contained herein is based on the data available to us and is believed to be correct. However, we make no warranty, expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof. We assume no responsibility for injury from the use of this product described herein.
