




SAFETY DATA SHEET

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Product:	THERMO-SHIELD Component B	Part Number: 8774-100B
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:	6/8/2026	
Product Use:	Foundation Coating	

SECTION 2: HAZARDS IDENTIFICATION/EXPOSURE LIMITS

HMIS	HAZARD STATEMENTS	
Health	2	
Flammability	1	
Reactivity	0	
Personal Protection		
HAZARD STATEMENTS		
WARNING!		
Harmful if swallowed. (Category 4)		
May cause an allergic skin reaction. (Category 1)		
PRECAUTIONARY STATEMENTS		
Avoid direct contact.		
Utilize personal protective equipment.		
Avoid inhalation of mists/vapors		

SECTION 3: HAZARDS COMPONENTS

<u>Chemical Name:</u>	<u>CAS Number</u>	<u>% by Weight</u>	<u>SARA 313</u>	<u>Vapor Pressure (mm Hg@20°C)</u>	<u>LEL (@25°C)</u>
1. Propane-1,2-diol	57-55-6	90-100	No	N/A	N/A
N/A: Not Applicable					

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. If irritation persists, seek immediate medical attention.

SKIN CONTACT: Immediately remove contaminated clothing and wash affected areas with soap and water. If persistent irritation occurs, seek medical attention.

INHALATION: Move victim from exposure source and into fresh air. If symptoms persist, seek medical attention.

INGESTION: Immediately seek medical attention. Do not induce vomiting and do not give anything by mouth.

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

SECTION 5: FIRE AND EXPLOSIVES HAZARDS

FLASHPOINT: > 93 °C

EXTINGUISHING MEDIA: Use water fog, foam, dry chemical, or carbon dioxide.

CHEMICAL/COMBUSTION HAZARDS: Carbon Dioxide, Carbon Monoxide, and incomplete combustion products.

PRECAUTIONS/PERSONAL PROTECTIVE EQUIPMENT: Do not enter confined fire space without helmet, face shield, bunker coat, gloves, rubber boots, and a positive pressure NIOSH-approved self-contained breathing apparatus.

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SECTION 6: ACCIDENTAL RELEASE MEASURES

SPILL OR LEAK PROCEDURES: Dike and contain. Take up with an absorbent material and place in sealed/marked containers for disposal. Handle spill clean-up materials and rinsate as contaminated materials. Avoid direct contact and utilize appropriate personal protective equipment.

SECTION 7: HANDLING AND STORAGE

SAFE HANDLING PROCEDURES: Avoid direct contact and inhalation of vapors mists.

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

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Chemical Name:	OSHA					ACGIH		
	PEL	PEL/CEILING	PEL/STEL	SKIN	TWA	TLV/CEILING	TLV/STEL	SKIN
1. Propane-1,2-diol	N/E	N/E	N/E	N/E	N/E	N/E	N/E	N/E

N/E: Not Established

ENGINEERING CONTROLS: Use ventilation as required to control vapor concentrations. Vapors/mists may be irritating to the respiratory tract.

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

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT: N/E	VAPOR DENSITY: N/E	% VOLATILE BY VOLUME: N/E
EVAPORATION RATE: <1 (ether = 1)	pH LEVEL: N/A	% VOLATILE BY WEIGHT: N/E
WEIGHT PER GALLON: N/E	PRODUCT APPEARANCE: White Liquid	VOC CONTENT: N/E
ODOR: None	ODOR THRESHOLD: N/E	MELTING/FREEZING POINT: N/E
FLASH POINT: See Section 5	FLAMMABILITY: N/E	UEL/LEL: N/E
VAPOR PRESSURE: N/E	RELATIVE DENSITY: N/E	SOLUBILITY: N/E
PARTITION COEFFICIENT: N/E	AUTOIGNITION TEMPERATURE: N/E	DECOMPOSITION TEMPERATURE: N/E
VISCOSITY: N/E	<i>N/A = Not Applicable</i>	<i>N/E = Not Established</i>

SECTION 10: STABILITY/REACTIVITY

STABILITY: Stable.

HAZARDOUS POLYMERIZATION: Will not occur.

CONDITIONS AND MATERIALS TO AVOID: None recognized.

HAZARDOUS DECOMPOSITION PRODUCTS: None recognized.

SECTION 11: TOXICOLOGICAL INFORMATION

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

SKIN CONTACT: Direct contact may result in mild skin irritation. May cause skin sensitization.

INHALATION: Not a source of exposure under normal conditions of use.

INGESTION: Not expected to be an exposure route. If ingested, this product may result in mild to moderate irritation.

SIGNS AND SYMPTOMS: Symptoms of eye irritation include pain, tearing, blurred vision, burning, and redness, Symptoms of skin irritation include redness, pain, and swelling. Skin sensitization results in allergic dermatitis that may include rash, itching, hives, and swelling of extremities. Symptoms of respiratory irritation include coughing, shortness of breath, chest discomfort, and reduced lung function.

AGGRAVATED MEDICAL CONDITIONS: None recognized.

OTHER HEALTH EFFECTS: None recognized.

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SECTION 12: ECOLOGICAL INFORMATION		
ECOTOXICITY: N/E	DEGRADABILITY: N/E	BIOACCUMULATIVE POTENTIAL: N/E
SOIL MOBILITY: N/E	OTHER ADVERSE EFFECTS: N/E	<i>N/E = Not Established</i>
SECTION 13: WASTE DISPOSAL INFORMATION		
WASTE DISPOSAL INFORMATION: Consult local authorities for waste disposal requirements. Non-hazardous waste.		
SECTION 14: TRANSPORTATION INFORMATION		
HAZARDOUS/NON-HAZARDOUS MATERIAL: Non-Hazardous		
UN NUMBER: None	HAZARD CLASS: N/A	PACKING GROUP: N/A
UN PROPER SHIPPING NAME: None		
ENVIRONMENTAL HAZARDS: None recognized.		
BULK TRANSPORTATION INFORMATION: Not applicable; product not supplied in bulk.		
SPECIAL PRECAUTIONS: Avoid direct contact.		
SECTION 15: REGULATORY INFORMATION		
OTHER REGULATORY CONSIDERATIONS: None recognized.		
SECTION 16: OTHER INFORMATION		
PREPARATION DATE:	6/8/2026	
PREPARED BY:	Dave Carey	

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.
