




SAFETY DATA SHEET

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Product:	REZI-WELD™ GEL PASTE STATE Component A	Part Number: 3700-642A
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:	9/21/2020	
Product Use:	Two Component Epoxy	

SECTION 2: HAZARDS IDENTIFICATION/EXPOSURE LIMITS

HMIS	HAZARD STATEMENTS
Health	WARNING!
Flammability	Causes skin/eye irritation.
Reactivity	May cause an allergic skin reaction. May cause adverse effects to unborn fetus.
	PRECAUTIONARY STATEMENTS
	Avoid direct contact. Avoid breathing mists/sprays.



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. Epoxy Resin	25085-99-8	30-75	No	N/A	N/A
2. Ethanediol	107-21-1	1-5	No	N/A	N/A
3. 1,3-Propanediol, 2-ethyl-2-(hydroxymethyl)-polymer with 2-(chloromethyl) oxirane	68460-21-9	7-15	No	N/A	N/A
4. Titanium Dioxide	13463-67-7	1-5	No	N/A	N/A

N/A = Not Applicable

This product contains silica sand. Silica sand contains crystalline silica as a naturally occurring component. Exposure to silica is not expected to occur as the product is supplied as a solution. If product is dried and abraded, appropriate protective measures should be taken to reduce/eliminate Silica exposures.

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: If irritation develops/persists, move victim from exposure source and into fresh air. Flush eyes with water for fifteen (15) minutes. If symptoms persist, seek medical attention.

SKIN CONTACT: Remove contaminated shoes/clothing. Cleanse affected areas thoroughly by washing with mild soap and water. If irritation occurs/persists, seek medical attention. Do not reuse clothing unless thoroughly decontaminated.

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

INGESTION: Do not induce vomiting. Vomiting will cause additional damage to the digestive tract. Wash mouth out with water and seek immediate medical attention. If vomiting spontaneously occurs, keep the head below the hips to prevent lung aspiration.

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

SECTION 5: FIRE AND EXPLOSIVES HAZARDS

FLASHPOINT: > 149 °C

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

CHEMICAL/COMBUSTION HAZARDS: Carbon monoxide, carbon dioxide, and incomplete combustion products.

PRECAUTIONS/PERSONAL PROTECTIVE EQUIPMENT: Clear area of unauthorized/unprotected personnel. 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: Evacuate hazard area of unprotected personnel. Dike/contain spilled material. Take up with an appropriate absorbent and place in marked/sealed containers for proper disposal. Handle contaminated spill articles and rinsate as above.

SECTION 7: HANDLING AND STORAGE

SAFE HANDLING PROCEDURES: Avoid direct contact. May cause skin sensitization.

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. Epoxy Resin	N/E	N/E	N/E	N/E	N/E	N/E	N/E	N/E	
2. Ethanediol	N/E	50 ppm	N/E	N/E	25 ppm	N/E	50 ppm	N/E	
3. 1,3-Propanediol, 2-ethyl-(Hydroxymethyl)-polymer with 2-(Chloromethyl) Oxirane	N/E	N/E	N/E	N/E	N/E	N/E	N/E	N/E	
4. Titanium Dioxide*	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	

* : No exposure is anticipated as the product is a solution. N/A: Not applicable N/E: Not established

ENGINEERING CONTROLS: None normally required under normal use conditions.

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

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT: N/E	VAPOR DENSITY: > 1 (air=1)	% VOLATILE BY VOLUME: N/A
EVAPORATION RATE: N/A	pH LEVEL: N/E	% VOLATILE BY WEIGHT: N/A
WEIGHT PER GALLON: 11.66	PRODUCT APPEARANCE: White Paste	VOC CONTENT: 8 g/L (when mixed)
ODOR: Mild Organic	ODOR THRESHOLD: N/D	MELTING/FREEZING POINT: N/D
FLASH POINT: See Section 5	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	<i>N/A = Not Applicable</i>	<i>N/D = Not Determined</i>
		<i>N/E = Not Established</i>

SECTION 10: STABILITY/REACTIVITY

STABILITY: Stable.

HAZARDOUS POLYMERIZATION: Will not occur.

CONDITIONS AND MATERIALS TO AVOID: Oxidizing agents, strong acids, alkaline materials, amines, polyamines, and polyamides under uncontrolled conditions.

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon monoxide, carbon dioxide, and incomplete combustion products.

SECTION 11: TOXICOLOGICAL INFORMATION

EYE CONTACT: Direct contact may cause mild to moderate eye irritation.

SKIN CONTACT: Direct contact may result in mild to moderate irritation. May cause skin sensitization in susceptible individuals.

INHALATION: Not expected to be an exposure route under normal use conditions.

INGESTION: Not expected to be an exposure route.

SIGNS AND SYMPTOMS: Symptoms of eye irritation include pain, tearing, redness, and swelling. Symptoms of skin irritation include reddening, swelling, and rash. Skin sensitization reactions result in allergic dermatitis. Symptoms include rash, itching, hives, and swelling of extremities. These symptoms may be immediate or delayed up to several hours.

AGGRAVATED MEDICAL CONDITIONS: Pre-existing skin disorders may be aggravated by overexposure 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: Non-hazardous waste. Suitable for fuel blending/incineration.

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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: Not determined.

BULK TRANSPORTATION INFORMATION: Not applicable. Product not supplied in bulk form.

SPECIAL PRECAUTIONS: None.

SECTION 15: REGULATORY INFORMATION

OTHER REGULATORY CONSIDERATIONS: None.

SECTION 16: OTHER INFORMATION

PREPARATION DATE: 9/21/2020

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.
