

*** MATERIAL SAFETY DATA SHEET ***

This MSDS is being provided to your company for the purpose of providing current health and safety information to your management and for your employees who work with this material. Please read the information on these sheets, and then provide this information to those people at your company whose responsibility it is to implement the "Workplace Hazardous Materials Information System (WHMIS)". Also make this information available to any employee who requests it.

Date of preparation: 06/01/05

3700-622A

SECTION I PRODUCT IDENTIFICATION AND USE

Manufacturer : **W. R. MEADOWS OF CANADA**

- H M I S -

Address : 70 Hannant Court
: Milton, Ontario L9T 5C1

|Health : 1 |

|Fire : 1 |

|Reactivity : 0 |

|Person Protection : |

Telephone # : (905) 878-4122

Emergency # : 1-800-424-9300 Chemtrec

(Hazard Rating: 0=Least,1=Slight,2=Moderate,3=High,4=Extreme,*=Chronic)

Product Class : Class D, Division 2, Subdivision B, Toxic Materials

Product Identification Number: 3700-622A

Product Identifier : **SEALTIGHT REZI-WELD LV - COMPONENT A**

Product Use : Bonding agent

SECTION II HAZARDOUS INGREDIENTS

No. Hazardous Ingredient(s)*	CAS#	% By		LD50	LC50	TLV/TWA	ACGIH		SKIN
		Weight	LD50				TLV/Ceiling	TLV/STEL	
1. Phenol-Formaldehyde Polymer, Glycidyl Ether	28064-14-4	10-15	N/E	N/E	N/E	N/E	N/E	N/E	N/E
2. Oxirane, Mono (C12-C14 Alkylloxy) Methyl)	68609-97-2	1-5	N/E	N/E	N/E	N/E	N/E	N/E	N/E
3. Bisphenol A/Epichlorohydrin Resin	25068-38-6	80-85	N/E	N/E	N/E	N/E	N/E	N/E	N/E

A more complete disclosure will be provided to a physician or nurse in the event of a medical emergency. None of the components of this product are recognized as carcinogenic. Component data is defined in accordance with Sub-paragraph 13 (a) (i) to (iv) of the Hazardous Product Act.

N/E= Not established

SECTION III PHYSICAL DATA

Physical State	: Liquid	Vapour Density	: > 1 (air = 1)
Specific Gravity	: 1.15	Evaporation Rate	: < 1 (ether = 1)
Product Odour/Appearance	: Clear liquid/organic odour	Percent Volatile	: Not applicable
Vapour Pressure	: Not applicable	Freezing Point	: Not applicable
pH	: Not applicable	Boiling Point	: 92 degrees C.
Odour Threshold	: Not applicable		
Coefficient of water/oil distribution: Not applicable			

SECTION IV FIRE AND EXPLOSION DATA

Conditions of Flammability: None	Autoignition temperature: Not applicable
Means of extinction: Water fog, foam, dry chemical, or Carbon Dioxide	Sensitivity to mechanical impact: No
Flash point and method: 252 degrees C.	Sensitivity to static discharge: No
Flammability limits: LEL: N/E UEL: N/E	
Hazardous combustion products: Carbon Monoxide, Carbon Dioxide, incomplete combustion products.	

SECTION V REACTIVITY DATA

Chemical stability: Stable

If no, under which conditions:

Incompatibility (materials to avoid): Avoid oxidizing materials, strong acids, alkaline materials, amines, polyamines, and polyamides under uncontrolled conditions.

Conditions of reactivity: None

Hazardous decomposition products: None known.

SECTION VI TOXICOLOGICAL PROPERTIES

Route(s) of entry: Inhalation, Skin contact

Effect(s) of acute exposure to product:

(Continued)

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EYE CONTACT: Based on the presence of component 1 this product is presumed to be moderately irritating to the eyes. Exposure may cause corneal injury.

SKIN CONTACT: Based on the presence of component 1 this product is presumed to be moderately irritating to the skin. Prolonged contact may cause damage to the skin. Based on the presence of component 3 contact with the skin may result in skin sensitization to epoxies. Individuals who have developed skin sensitization can develop these symptoms as a result of contact with very small amounts of liquid materials or as a result of exposure to vapour. This skin sensitization may be temporary or permanent. Once an individual is diagnosed as being sensitized, no further exposure can be permitted.

INHALATION: Exposure may produce irritation to the nose, throat, respiratory tract, and other mucous membranes. Based on the presence of component 3 as a result of repeated overexposure or exposure to a single large dose, certain individuals may develop lung sensitization (chemical asthma) to epoxies which will cause them to react to a later exposure at very low levels. Once an individual is diagnosed as being sensitized, no further exposure can be permitted. This lung sensitization may be either temporary or permanent.

INGESTION: Based on the presence of component 1 this product is presumed to be slightly toxic.

SIGNS AND SYMPTOMS: Symptoms of eye irritation include pain, tearing, reddening, and swelling. Symptoms of skin irritation include reddening, swelling, rash, and redness. Symptoms of respiratory irritation include runny nose, sore throat, coughing, chest discomfort, shortness of breath, and reduced lung function. Symptoms of gastrointestinal irritation include sore throat, abdominal pain, nausea, vomiting, and diarrhea. Based on the presence of component 2 skin sensitization results in allergic dermatitis which may include rash, itching, hives, and swelling of extremities. Based on the presence of component 2 lung sensitization results in asthma-like symptoms: chest tightness, shortness of breath, wheezing, and coughing. These symptoms may be immediate or delayed up to several hours.

Exposure limits: See Section II.

Effect(s) of chronic exposure to product:

Carcinogenicity: No

Reproductive toxicity: Not established

Teratogenicity: Not established

Mutagenicity: Not established

Synergistic Properties: None known

SECTION VII PREVENTIVE MEASURES

Personal protective equipment: Wear safety glasses, goggles, or a splash shield to prevent eye contact. Contact lenses should not be worn. Wear appropriate gloves and protective clothing to prevent contact with skin and clothing.

Engineering controls: Use ventilation as required to control vapour concentrations - at least 10 air changes per hour are recommended for good general room ventilation. If exposure exceeds the PEL/TLV, use the appropriate NIOSH approved respirator.

Leak and spill procedures: LARGE SPILLS>> Evacuate the hazard area of unprotected personnel. Wear appropriate respirator and protective clothing. Shut off source of leak only if safe to do so. Dike and contain. If vapour cloud forms, water fog may be used to suppress; contain run-off. Remove with vacuum trucks or pump to storage/salvage vessels. Soak up residue with an absorbent such as clay, sand or other suitable material; place in non-leaking containers for proper disposal. Flush area with water to remove trace residue; dispose of flush solutions as above. SMALL SPILLS>> Take up with an absorbent material and place in non-leaking containers. Seal tightly for proper disposal.

Waste disposal: Observe all Provincial, Federal, State and local regulations regarding proper disposal.

Handling procedures/equipment: Avoid contact with this product.

Storage requirements: Store in a cool dry area, away from ignition sources. Keep containers closed when not in use.

Special shipping information: None

SECTION VIII FIRST AID MEASURES

EYE CONTACT: If irritation or redness develops, move victim away from exposure source and into fresh air. Flush eyes with water for at least fifteen (15) minutes. Seek prompt medical attention.

SKIN CONTACT: Remove contaminated shoes and clothing. Cleanse affected area(s) thoroughly by washing with mild soap and water. Seek medical attention if irritation occurs. Do not reuse clothing until thoroughly decontaminated. Contaminated leather articles cannot be decontaminated and should be disposed.

INHALATION: If respiratory symptoms develop, move victim away from exposure source and into fresh air. If symptoms persist, seek medical attention. If victim is not breathing, immediately begin artificial respiration. If breathing difficulties develop, oxygen should be administered by qualified personnel. Seek immediate medical attention.

INGESTION: Dilute with liquid unless the victim is unconscious or very drowsy. If vomiting spontaneously occurs, keep the victim's head below the hips to prevent aspiration into the lungs. Consult a physician, hospital, or poison control center and/or transport to an emergency facility immediately.

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 the product described herein.

SECTION IX PREPARATION OF MSDS

Prepared by: David Carey

Phone number: (847) 683-4500

Preparation date: 06/01/05

Product Identification Number: 3700-622A