SAFETY DATA SHEET

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Product: **REZI-WELD™ LV SPECIAL COMPONENT A** **Part Number: 3718001**

Manufacturer: **W. R. Meadows®, Inc.** **Address** 300 Industrial Drive, Hampshire, Illinois 60140

Telephone: (847) 214-2100 In case of emergency, dial (800) 424-9300 (CHEMTREC)

Revision Date: 9/9/2014

Product Use: Two Component Epoxy

SECTION 2: HAZARDS IDENTIFICATION/EXPOSURE LIMITS

HMIS	
|Health|	| 2 |
|Flammability|	| 1 |
|Reactivity|	| 0 |
|Personal Protection|	| |

HAZARD STATEMENTS

WARNING!

Causes skin/eye irritation.

May cause an allergic skin reaction.

Suspected of causing genetic defects.

Causes damage to liver, kidneys, lungs, and blood.

PRECAUTIONARY STATEMENTS

Avoid direct contact.

Avoid breathing mists/sprays.

SECTION 3: HAZARDS COMPONENTS

Chemical Name:	CAS Number	% by Weight	SARA 313	Vapor Pressure (mm Hg@20°C)	LEL (@25°C)
1. Epoxy Resin	25068-38-6	90-95	No	N/A	N/A
2. (Butoxymethyl) Oxirane	2426-08-6	5-10	No	2 mm Hg@70°F	N/A

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." *N/A: Not Applicable*

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.

SECTION 5: FIRE AND EXPLOSIVES HAZARDS

FLASHPOINT: > 300 degrees F

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.

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

	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. (Butoxymethyl) Oxirane	50 ppm	N/E	N/E	N/E	3 ppm	5.6 ppm	N/E	N/E

N/A: Not Applicable

SAFETY DATA SHEET

Section 8 continued

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: >200 degrees C
VAPOR DENSITY: >1 (air=1)
% VOLATILE BY VOLUME: Not applicable
EVAPORATION RATE: <1 (ether=1)
pH LEVEL: N/E
% VOLATILE BY WEIGHT: Not applicable
WEIGHT PER GALLON: 9.48
PRODUCT APPEARANCE: Clear Liquid
VOC CONTENT: 5 g/L

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 over-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

SECTION 13: WASTE DISPOSAL INFORMATION

WASTE DISPOSAL INFORMATION: Non-hazardous waste. Suitable for fuel blending/incineration.

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 is not supplied in bulk form.
SPECIAL PRECAUTIONS: None.

SECTION 15: REGULATORY INFORMATION

OTHER REGULATORY CONSIDERATIONS: None.

SECTION 16: OTHER INFORMATION

PREPARATION DATE: 9/9/2014
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.