



# SAFETY DATA SHEET

## SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

**Product:** REZI-WELD™ FLEX **Part Number:** 3717002  
**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:** 12/31/2019  
**Product Use:** Two Component Epoxy

## SECTION 2: HAZARDS IDENTIFICATION/EXPOSURE LIMITS

<b>HMIS</b>		<b>HAZARD STATEMENTS</b>
Health	3	<b>DANGER!</b>
Flammability	1	Causes skin burns and serious eye damage.
Reactivity	0	May cause damage to respiratory tract, liver, kidneys.
Personal Protection		May cause an allergic skin reaction.
		Suspected of damaging fertility or unborn child.

**PRECAUTIONARY STATEMENTS**  
 Avoid direct contact.  
 Wear protective clothing.  
 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. Amine Blend*	N/A: Mixture	25-30	No	N/A	N/A
2. Para-Nonyl Phenol	84852-15-3	40-45	No	N/A	N/A

N/A = Not Applicable

\*Amine blend consists of the following materials: Polyoxypropylene Diamine (CAS#9046-10-0), Diethylenetriamine (CAS#111-40-0), 2,4,6-Tris (Dimethylaminomethyl)Phenol (CAS#90-72-2), and 4,4'-Isopropylidene Bisphenol (CAS#80-05-7).

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. 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:** > 200 °F  
**EXTINGUISHING MEDIA:** Use water fog, foam, dry chemical, or carbon dioxide.  
**CHEMICAL/COMBUSTION HAZARDS:** Nitrogen oxides, incomplete combustion products, carbon monoxide, and carbon dioxide.  
**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.

## 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.

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## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

<u>Chemical Name:</u>	OSHA					ACGIH		
	<u>PEL</u>	<u>PEL/CEILING</u>	<u>PEL/STEL</u>	<u>SKIN</u>	<u>TWA</u>	<u>TLV/CEILING</u>	<u>TLV/STEL</u>	<u>SKIN</u>
1. Amine Blend	N/E	N/E	N/E	N/E	N/E	N/E	N/E	N/E
2. Para-Nonyl Phenol	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

<b>BOILING POINT:</b> Not Established	<b>VAPOR DENSITY:</b> >1 (air=1)	<b>% VOLATILE BY VOLUME:</b> Not Established
<b>EVAPORATION RATE:</b> <1 (ether = 1)	<b>pH LEVEL:</b> N/A	<b>% VOLATILE BY WEIGHT:</b> Not Established
<b>WEIGHT PER GALLON:</b> 9.83	<b>PRODUCT APPEARANCE:</b> Brown Liquid	<b>VOC CONTENT:</b> 6 g/L
<b>ODOR:</b> Strong Amine	<b>ODOR THRESHOLD:</b> N/D	<b>MELTING/FREEZING POINT:</b> N/D
<b>FLASH POINT:</b> See Section 5	<b>FLAMMABILITY:</b> N/D	<b>UEL/LEL:</b> N/D
<b>VAPOR PRESSURE:</b> N/D	<b>RELATIVE DENSITY:</b> N/D	<b>SOLUBILITY:</b> N/D
<b>PARTITION COEFFICIENT:</b> N/D	<b>AUTOIGNITION TEMPERATURE:</b> N/D	<b>DECOMPOSITION TEMPERATURE:</b> N/D
<b>VISCOSITY:</b> N/D	<i>N/D: Not Determined</i>	

## SECTION 10: STABILITY/REACTIVITY

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

**CONDITIONS AND MATERIALS TO AVOID:** Oxidizing agents, strong acids, and organic bases. Reacts with a considerable release of heat.

**HAZARDOUS DECOMPOSITION PRODUCTS:** Nitrogen oxides, carbon monoxide, and incomplete combustion products.

## SECTION 11: TOXICOLOGICAL INFORMATION

**EYE CONTACT:** Direct contact is severely irritating to the eyes, causing pain, redness, and swelling. Product is corrosive and may cause chemical burns. Product vapors may also be irritating.

**SKIN CONTACT:** Direct contact is severely irritating to the skin and may cause chemical burns. May cause skin sensitization. May be toxic/harmful if absorbed through the skin.

**INHALATION:** Mists/vapors may be severely irritating to the respiratory tract. Corrosive effects are possible.

**INGESTION:** Not expected to be an exposure route. If ingested, this product will cause severe irritation of the digestive tract with corrosive effects.

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

**OTHER HEALTH EFFECTS:** Repeated exposures to high concentrations may cause injury to the liver, kidney, and respiratory system.

## SECTION 12: ECOLOGICAL INFORMATION

<b>ECOTOXICITY:</b> N/E	<b>DEGRADABILITY:</b> N/E	<b>BIOACCUMULATIVE POTENTIAL:</b> N/E
<b>SOIL MOBILITY:</b> N/E	<b>OTHER ADVERSE EFFECTS:</b> N/E	

## SECTION 13: WASTE DISPOSAL INFORMATION

**WASTE DISPOSAL INFORMATION:** Unused product is not classified as a hazardous waste. Dispose by incineration or fuel blending.

## SECTION 14: TRANSPORTATION INFORMATION

**HAZARDOUS/NON-HAZARDOUS MATERIAL:** Hazardous.

**UN NUMBER:** 3267 **HAZARD CLASS:** 8 **PACKING GROUP:** III

**UN PROPER SHIPPING NAME:** Corrosive Liquid, Basic, Organic N.O.S. (Organic Amines, Para-Nonyl Phenol).

**ENVIRONMENTAL HAZARDS:** None recognized.

**BULK TRANSPORTATION INFORMATION:** Not applicable; product not supplied in bulk.

**SPECIAL PRECAUTIONS:** Avoid direct contact.

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<b>SECTION 15: REGULATORY INFORMATION</b>		
<b>OTHER REGULATORY CONSIDERATIONS:</b> None recognized.		
<b>SECTION 16: OTHER INFORMATION</b>		
<b>PREPARATION DATE:</b>	12/31/2019	
<b>PREPARED BY:</b>	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.*

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