

Date of preparation: 04/30/08

SECTION I

Manufacturer	: W. R. MEADOWS®, INC.	- H M I S -
Address	: 300 Industrial Drive : Hampshire, Illinois 60140	 Health : 3
		 Flammability : 1
		 Reactivity : 0
		 Personal Protection :
Telephone #	: (847) 683-4500	
Emergency #	: 1-800-424-9300 Chemtrec	
		(Hazard Rating: 0=Least,1=Slight,2=Moderate,3=High,4=Extreme,*=Chronic)
Product Class	: DIVISION 3	
Mfg. code I.D.	: 3723220	
Trade Name	: REZI-WELD™ TYPE III DOT Component B	

SECTION II-A HAZARDOUS COMPONENTS

No.	Component	CAS#	% by Weight	SARA	VAPOR PRESSURE (mm Hg @ 20 C)	LEL (@ 25 C)
1.	Amine Blend	SEE BELOW	90-100	NO	N/A	N/A
2.	2,4,6-Tris (Dimethylaminomethyl) Phenol	90-72-2	1-10	YES	N/A	N/A

None of the components of this product are recognized as carcinogenic. N/A: Not Applicable

Under the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA) and 40 CFR Part 372, chemicals listed on the 313 List (40 CFR Part 373.65) are identified under the heading "SARA 313".

* Amine blend consists of 1,2-Cyclohexaethyldiamine (CAS #694-83-7), N-Aminoethylpiperazine (CAS #140-31-8), and Para-Nonyl Pheno0l (CAS #84852-15-3)

SECTION II-B OCCUPATIONAL EXPOSURE LIMITS

No.	OSHA				ACGIH			
	PEL/TWA	PEL/CEILING	PEL/STEL	SKIN	TLV/TWA	TLV/CEILING	TLV/STEL	SKIN
1.	N/E	N/E	N/E	N/E	N/E	N/E	N/E	N/E
2.	10 mg/m ³	N/E	N/E	N/E	5 mg/m ³	N/E	N/E	N/E

Skin absorption may contribute to the overall exposure to this material. Take appropriate measures to prevent skin contact.

N/E: Not established

SECTION III PHYSICAL DATA

Boiling Point	: 390 degrees F. (estimate)	% Volatile by volume	: -0- (Theoretical)
Evaporation Rate	: < 1 (ether = 1)	% Volatile by weight	: -0- (Theoretical)
Vapor Density	: > 1 (air = 1)	Weight per gallon	: 8.0 (Theoretical)
pH Level	: Not applicable		

SECTION IV HEALTH INFORMATION

EYE CONTACT: This product may be moderately irritating to the eyes. Exposure may cause corneal injury and/or chemical burns.

SKIN CONTACT: This product is presumed to be corrosive to the skin. Exposure may cause skin damage. Based on the presence of component 1 contact with the skin may result in skin sensitization to epoxies. Skin contact may result in skin sensitization to amines, polyamines, polyamides, and related compounds. 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 vapor. 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 have a corrosive effect on the respiratory tract. Based on the presence of component 1 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: This product may be corrosive to the digestive tract. Direct exposure may cause chemical burns.

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. Skin sensitization results in allergic dermatitis which may include rash, itching, hives, and swelling of extremities. 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.

AGGRAVATED MEDICAL CONDITIONS: Pre-existing skin, eye, and respiratory disorders may be aggravated by exposure to this product. Persons with asthmatic-type conditions, chronic bronchitis, other chronic respiratory diseases, recurrent skin eczema, sensitization, or allergies should be excluded from working with epoxies.

OTHER HEALTH EFFECTS: None recognized.

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SECTION V EMERGENCY AND FIRST AID PROCEDURES

EYE CONTACT: Immediately flush eyes with copious amounts of water for at least fifteen (15) minutes while holding eyelids open. Seek prompt medical attention.

SKIN CONTACT: Remove contaminated shoes and clothing. Wipe excess from skin and flush with water using soap if available. Seek medical attention if irritation occurs. Do not reuse clothing until thoroughly decontaminated. Contaminated leather articles cannot be decontaminated and should be discarded.

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.

SECTION VI FIRE AND EXPLOSION HAZARDS

FLAMMABILITY CLASSIFICATION - **NFPA:** Combustible liquid - Class IIIA
- **DOT:** Amines, Liquid, Corrosive, N.O.S. (Amino Propyl Diethanclamine), 8, UN 2735, III

FLASH POINT: >200 degrees F. (PMCC)

EXTINGUISHING MEDIA: Use water fog, foam, dry chemical, or Carbon Dioxide.

SPECIAL FIRE FIGHTING PROCEDURES AND PRECAUTIONS: Clear area of 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.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Containers exposed to intense heat from fires should be cooled with water to prevent vapor pressure buildup which could result in container rupture. Container areas exposed to direct flame contact should be cooled with large quantities of water as needed to prevent weakening of container structure.

SECTION VII REACTIVITY

STABILITY: Stable

HAZARDOUS POLYMERIZATION: Will not occur

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

HAZARDOUS DECOMPOSITION PRODUCTS: Combustion may yield Carbon Dioxide, Carbon Monoxide, and/or incomplete combustion products. Do not breathe smoke or fumes. Wear appropriate protective equipment.

SECTION VIII EMPLOYEE PROTECTION

RESPIRATORY PROTECTION: Use ventilation as required to control vapor 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.

PROTECTIVE CLOTHING: 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.

ADDITIONAL PROTECTIVE MEASURES: Eye wash fountains and safety showers should be available for use in an emergency.

SECTION IX ENVIRONMENTAL PROTECTION

SPILL OR LEAK 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. Remove/extinguish ignition sources. If vapor 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 the 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 Federal, State and local regulations regarding proper disposal.

SECTION X ADDITIONAL PRECAUTIONS

Keep containers closed when not in use. Use with adequate ventilation. Containers can contain hazardous product residues even when empty. Wash with soap and water before eating, drinking, smoking or using toilet facilities.

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.