



# SAFETY DATA SHEET

Date of Issue: 04/21/2016

Rev No/Date: 01 10/06/2020

## **SECTION 1: IDENTIFICATION**

Product Name: CONLEY WELD PART B

Relevant identified uses of the substance

Product Use: Epoxy mixture adhesive component.

Supplier: Conley Composites  
4544 Broadmoor Ave. SE  
Kentwood, MI 49512 USA  
Tel: 1+616-512-8000  
Fax: 1+616-512-8001

Emergency Telephone Number: PERS  
1-800-633-8253

## **SECTION 2: HAZARDS IDENTIFICATION**

Hazardous Classification Skin Sens. 1 May cause an allergic skin reaction

Eye Dam: Causes eye irritation

Signal Words Warning



Pictogram(s)

Hazard Statement(s) Danger  
Harmful if swallowed or in contact with skin  
Causes skin burns and eye damage  
May cause respiratory irritation

Precautionary Statement(s)                      Wear protective gloves/eye protection  
 Remove contact lenses, Rinse cautiously with water for several minutes.  
 If skin irritation or rash occurs: Get medical advice/attention  
 None of the ingredients are considered to be either PBT or vPvB

**SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS**

Substance(s):                      Mixture

Product Name:                      CONLEY WELD PART B

Ingredient Name	%	CAS Number
Ancamide 220	65-85%	68082-29-1 112-24-3
Diethylenetriamine	5-10%	111-40-0
Kaolin	5-10%	1332-58-7
Titanium Dioxide	5-10%	13463-67-7
Silicone Dioxide	5-10%	112945-52-5

Any concentration shown as a range is to protect confidentially and or due to batch variation

**SECTION 4: FIRST-AID MEASURES**

Cured thermoset resin products do not pose any significant health hazards related to inhalation, skin contact, eye contact or ingestion unless the article is disturbed via abrading or cutting the product.

Description of necessary first aid measures:

Eye Contact    Remove contact lenses, irrigate copiously with clean, fresh water for at least 20 minutes. If irritation develops or persists, seek medical attention.

Inhalation    Move to fresh air. If difficulty in breathing or respiratory irritation; seek medical attention. If breathing has stopped; seek immediate medical attention, provide artificial respiration or oxygen by trained personnel.

Skin Contact    Wash affected area thoroughly with soap and water for at least 20 minutes. If irritation develops or persists; seek medical attention.

Ingestion Do not induce vomiting unless directed by medical personnel. If symptoms persist; seek medical attention. Rinse mouth and then drink small quantities of water

## **SECTION 5: FIRE-FIGHTING MEASURES**

Extinguishing Media Use an extinguishing agent suitable for the surrounding fire.

Specific Hazards Arising From the Chemical In a fire or if heated, a pressure increase will occur and the container may burst.

Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.

Fire water contaminated with this material must be contained and prevented from being discharged to any waterway, sewer or drain

Special Protective Actions For Fire-Fighters Fire-Fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) and turnout gear

## **SECTION 6: ACCIDENTAL RELEASE MEASURES**

Personal Precautions, Protective Equipment & Emergency Procedures Wear appropriate personal protective equipment (PPE) and clothing to reduce or eliminate contact.

Environmental Precautions Do not allow product to reach sewage system or any water course. Do not allow to penetrate the ground/soil.

Methods & Materials for Containment & Clean Up Clean the affected area carefully: suitable cleaner is denatured alcohol. Ensure adequate ventilation. Dispose contaminated materials as waste according to item 13

## **SECTION 7: HANDLING & STORAGE**

Precautions for Safe Handling Use in well ventilated area. Do not smoke

Conditions for Safe Storage Store away from foodstuffs. Protect from heat and direct sunlight

Keep away from oxidizers, acids and bases

## **SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

<b>Ingredient Name</b>	<b>Exposure Limits (8hrs TWA)</b>
2,2'-iminodiethylamine	1ppm
<b>Ingredient Name</b>	<b>Exposure Limits (8 hrs TWA)</b>
Triethylenetetramine	1ppm

Appropriate Engineering Controls Provide adequate general ventilation to control airborne concentrations to below occupational exposure limit values.

Personal Protective Equipment Eye protection with side shields (e.g., ANSI Z87, EN166)

Skin protection such as gloves or clothing to minimize or eliminate skin contact.

General protective and hygienic measures for handling chemicals should be followed. Do not eat, drink, smoke or sniff while working. Do not inhale gases/fumes. Avoid contact with the eyes and skin. Clean skin thoroughly immediately after handling the product. Ensure that washing facilities are available at the work place. Keep away from foodstuffs, beverages and feed. Wash hands before breaks and at the end of work.

Breathing equipment is not necessary if room is well-ventilated.

Avoid direct contact with the chemical. Recommended material of gloves: Nitrile Rubber, Recommended thickness of the material:  $\geq 0.4$ mm, the exact breakthrough time of the glove material shall be found out by the manufacturer and must be observed.

## **9. PHYSICAL AND CHEMICAL PROPERTIES**

Appearance	White Paste is standard
Upper/Lower Flammability or Explosive Limits	No Data
Odor	Slight
Vapor Pressure	CA. 1mm Hg @ 20 Degrees C
Odor Threshold	No data
Vapor Density (air = 1)	No data
pH	7
Relative Density	No Data
Melting Point/Freezing Point	No Data
Solubility	Insoluble
Initial Boiling Point and Boiling Range	200 Degrees C
Flash Point	Closed cup >200 Degrees C
Evaporation Rate	180 Degrees C (resin component)
Flammability (solid, gas)	No Data
Partition Coefficient: n-otanol/water	No Data
Auto-Ignition Temperature	Product is not selfigniting
Viscosity	No Data
Oxidizing	No Data

## **10. STABILITY AND REACTIVITY**

Reactivity	No data available
Chemical Stability	The product is stable
Possible Hazardous Reactions	Hazardous reactions will not occur
Conditions to Avoid	Excessive heat
Incompatible Materials	Strong oxidizing agents
Hazardous Decomposition Products	Carbon oxides, burning produces obnoxious and toxic fumes

## **11. TOXICOLOGICAL EFFECTS**

Acute Toxicity	No data on the product itself
Skin Corrosion/Irritation	Acute skin irritation
Serious Eye Damage/Irritation	Severe eye irritation
Respiratory or Skin Sensitization	May cause sensitization by inhalation and skin contact
Germ Cell Mutagenicity	Not mutagenic in AMES test
Carcinogenicity	No data on the product itself
Reproductive Toxicity	No data on the product itself
STOT-Single Exposure	No data on the product itself
STOT-Repeated Exposures	No data on the product itself
Aspiration Hazards	No data on the product itself

## **12. ECOLOGICAL INFORMATION**

Environmental effects: Toxic to aquatic organisms, may cause long-term effects in the aquatic environment. Not readily biodegradable. This product shows a low bioaccumulation potential. Water polluting material. May be harmful to the environment if released in large quantities.

## **13. DISPOSAL CONSIDERATIONS**

Waste Disposal The generation of waste should be avoided or minimized wherever possible. Waste product residues should not be disposed of via the foul sewer. Disposal of this product should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. This material and its container must be disposed of in a safe way. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

## **14. TRANSPORT INFORMATION**

**Transportation Emergency Number:** 1-800-633-8253 (PERS).

### **DOT**

UN/ID no. : UN3259  
Proper shipping name : Amines, Solid, Corrosive (Diethylenetriamine)  
Class or Division : 8  
Packing Group : II  
Label(s) : Corrosive  
ERG Code : No  
Marine Pollutant : No

### **IATA**

UN/ID no. : UN3259  
Proper shipping name : Amines, Solid, Corrosive (Diethylenetriamine)  
Class or Division : 8  
Packing Group : II  
Label(s) : Corrosive  
Packing instruction (cargo aircraft): Quantity Limit 30L (855)  
Packing instruction (passenger aircraft): Quantity Limit 1 L (851)

### **IMDG**

UN/ID no. : UN3259  
Proper shipping name : Amines, Solid, Corrosive (Diethylenetriamine)  
Class or Division : 8  
Packing Group : II  
Label(s) : Corrosive  
EmS Code : F-A, S-B  
Marine Pollutant : No

## **15. REGULATORY INFORMATION**

### United States

HCS Classification : Irritating material  
U.S.Federal Regulations: TSCA 8(a) CDR Exempt/partial exemption  
United States inventory (TSCA 8b): This material is exempt or  
Partial exempted.  
SARA 302/304 : No ingredients listed.  
California PROP 65 : Not listed

## **16. OTHER INFORMATION**

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Legend to abbreviation and acronyms used

ANSI- American Nation Standards Institute

NIOSH- National Institute for Occupational Safety and Health

PBT- Persistent Bio accumulative and Toxic

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.