



SAFETY DATA SHEET

Date of Issue: 06/17/2020
Rev No. 01

SECTION 1: IDENTIFICATION

Product Name: CONLEY Cured Thermoset Resin PIPING PRODUCTS

Relevant identified uses of the substance

Product Use: Industrial Applications of Glass Fiber Reinforced Plastic (GRP,FRP) piping systems: including fittings, valves and adhesives.

Supplier: Conley Composites
4855 Broadmoor Ave. SE
Kentwood, MI 49512 USA
Tel: 1+616-554-4600
Fax: 1+616-554-9304

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

SECTION 2: HAZARDS IDENTIFICATION

Physical	Not Classified
Health	Not Classified
Environmental	Not Classified
Signal Words	None
Pictogram(s)	None
Hazard Statement(s)	None

Precautionary Statement(s) None

None of the ingredients are considered to be either PBT or vPvB

Warning: May form combustible dust concentrations in air when abraded or during cutting process.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Substance(s): Not Applicable

Product Name: Conley Piping Products

Ingredient Name	%	CAS Number
Cured Thermoset Resin	30-100	Not Applicable
Glass Fiber	0-70	065997-17-3
Other Fillers(refer to specific product SDS)	0-25	Various

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.

Potential Acute Health Effects:

Eye Contact Adverse symptoms may include eye irritation
Inhalation No known significant effects or critical hazards

Skin Contact	May cause skin irritation
Ingestion	No known significant effects or critical hazards
Over-Exposure Signs/Symptoms	
Eye Contact	Adverse symptoms may include the following: pain or irritation, watering and redness
Inhalation	Adverse symptoms may include the following: irritation
Skin contact	Adverse symptoms may include the following: irritation & redness
Ingestion	Adverse symptoms may include the following: no specific data available

SECTION 5: FIRE-FIGHTING MEASURES

Extinguishing Media	Water spray, alcohol resistant foam, dry chemical, carbon dioxide
Specific Hazards Arising From the Chemical	Avoid generating dust; fine dust particles disperse into the air in sufficient concentration and in the presence of an ignition source is a potential dust explosion hazard. In the event combustions occurs it may emit toxic fumes or carbon monoxide (CO)
Special Protective Actions For Fire-Fighters	Fire-Fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) and protective clothing as necessary.

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	Cured thermoset resin is generally considered to be an inert solid; therefore, no special precautions are identified.
Methods & Materials for Containment & Clean Up	Collect spilled material by intrinsically safe (explosion-proof) vacuum or sweeping. Place into waste disposal container for disposal.

SECTION 7: HANDLING & STORAGE

Precautions for Safe Handling	No specific data available
Conditions for Safe Storage Including Incompatibilities	No specific data available

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Ingredient Name	Exposure Limits (8hrs TWA)
Glass Fiber (continuous filament glass fibers) CAS No. 065997-17-3	Canada- Ontario 1 fiber/cc
Ingredient Name	Exposure Limits (8 hrs TWA)
Glass Fiber (continuous filament glass fibers) CAS No. 065997-17-3	Canada-Manitoba 1 fiber/cc
Glass Fiber (continuous filament glass fibers) CAS No. 065997-17-3	Canada-Quebec 1 fiber/cc
Glass Fiber (continuous filament glass fibers) CAS No. 065997-17-3	Canada-Saskatchewan 1 fiber/cc (respirable fibers) 5 mg/m ³ (inhalable fraction)
Glass Fiber (continuous filament glass fibers) CAS No. 065997-17-3	USA (NIOSH) 3 fiber/cc

This material is incorporated into the cured thermoset resin product and exposure via inhalation is not likely to occur unless the product is subjected to finishing operations such as abrading or cutting, etc.

CONSULT LOCAL AUTHORITIES FOR ACCEPTABLE EXPOSURE LIMITS

Appropriate Engineering Controls

Provide adequate general and local exhaust ventilation to control airborne concentrations to below occupational exposure limit values.

While abrading or cutting the cured product it is recommended that all dust control equipment contain explosion relief vents or an explosion suppression system or an oxygen-deficient environment.

Personal Protective Equipment

Eye and face protection with side shields (e.g., ANSI Z87, EN166)

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

Respiratory protection should be used in the event that the ventilation is insufficient to keep airborne concentrations below the occupation exposure limit levels. Full or half-mask respirator fitted with particulate filters for abrading, cutting etc. cured material. Filter masks may be of limited use in cases of high or unknown exposure.

Environmental Exposure Controls

No specific data available

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Varies by Product
Upper/Lower Flammability or Explosive Limits	No Data Available
Odor	None
Vapor Pressure	No Data Available
Odor Threshold	No Data Available
Vapor Density (air = 1)	No Data Available
pH	No Data Available
Relative Density	No Data Available
Melting Point/Freezing Point	No Data Available
Solubility	No Data Available
Initial Boiling Point and Boiling Range	No Data Available
Flash Point	No Data Available/ Not Applicable
Evaporation Rate	Not Applicable
Flammability (solid, gas)	Not Applicable
Partition Coefficient: n-otanol/water	No Data Available
Auto-Ignition Temperature	No Data Available
Viscosity	No Data Available
Oxidizing	Not Applicable

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 and flames
Incompatible Materials	No data available
Hazardous Decomposition Products	No data available

11. TOXICOLOGICAL EFFECTS

Acute Toxicity	Data for ingredients were not found or not sufficient for classification
Skin Corrosion/Irritation	Data for ingredients were not found or not sufficient for classification
Serious Eye Damage/Irritation	Data for ingredients were not found or not sufficient for classification
Respiratory or Skin Sensitization	Data for ingredients were not found or not sufficient for classification
Germ Cell Mutagenicity	Data for ingredients were not found or not sufficient for classification
Carcinogenicity	Data for ingredients were not found or not sufficient for classification
Reproductive Toxicity	Data for ingredients were not found or not sufficient for classification
STOT-Single Exposure	Respiratory system irritation possibly if exposed to dusts generated

	from abrading , cutting etc.
STOT-Repeated Exposures	Data for ingredients were not found or not sufficient for classification
Aspiration Hazards	Data for ingredients were not found or not sufficient for classification

12. ECOLOGICAL INFORMATION

Toxicity	Data for ingredients were not found or not sufficient for classification
Chronic Toxicity	Data for ingredients were not found or not sufficient for classification
Persistence & Degradability	Data for ingredients were not found or not sufficient for classification
Bio Accumulative Potential	Data for ingredients were not found or not sufficient for classification
Mobility in Soil	Data for ingredients were not found or not sufficient for classification
Results of PBT & vPvB Assessment	None of the ingredients are listed
Other Adverse Effects	No additional data is available

13. DISPOSAL CONSIDERATIONS

Waste Treatment Methods Must be disposed of in accordance with local regulatory requirements

14. TRANSPORT INFORMATION

This product is not a UN regulated product; therefore it does not have a UN proper shipping name and does not require packing group, environmental hazards or special precautions used for transportation.

15. REGULATORY INFORMATION

United States Inventory: All components are listed or exempted

Canada Controlled Products Regulation (CPR): This product has been classified in accordance with the hazard criteria of the CPR and the SDS contains all information require by the CPR

Ingredients Disclosure List (IDL): All components of the mixture that are on the IDL above their specified concentration are disclosed in this SDS

No Chemical Safety Assessment has been carried out for this mixture by the supplier

16. OTHER INFORMATION

Legend to abbreviation and acronyms used

ANSI- American Nation Standards Institute
 NIOSH- National Institute for Occupational Safety and Health
 vPvB- very Persistent and very Bio accumulative
 PBT- Persistent Bio accumulative and Toxic