

Safety Data Sheet



Concrete Glue

Version 1

SECTION 1 – PRODUCT AND COMPANY IDENTIFICATION

1.1 Trade Name (as labeled): Concrete Glue
Synonyms: N/A

1.2 Product Use: Water based adhesive

1.3 Company Name: **SpecChem**
Company Address: 1511 Baltimore Ave; Suite 600
Company Address Cont: Kansas City, MO 64108
Business Phone: (816) 968-5600
Website: www.specchemllc.com

1.4 Emergency Telephone Number: **Chemtrec: (800) 424-9300**
Date of Last Revision: May 1, 2015
Date of Current Revision: July 1, 2018

SECTION 2 – HAZARDS IDENTIFICATION

Emergency Overview

| | |
|------------|--------------------------------|
| Appearance | Dispersion/Emulsion/Suspension |
| Color | White |
| Odor | Sweet |

GHS Classification

Not a hazardous substance or mixture.

GHS Label element

Not a hazardous substance or mixture.

Potential Health Effects

Carcinogenicity:

IARC No ingredient of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

OSHA No ingredient of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

NTP No ingredient of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS

Substance / Mixture: Mixture

Hazardous ingredients

Contains no hazardous ingredients according to GHS

SECTION 4 – FIRST AID MEASURES

General advice: Show this material safety data sheet to the doctor in attendance.

If inhaled: Move to fresh air. If symptoms persist, call a physician.

Safety Data Sheet



Concrete Glue

Version 1

In case of skin contact: Wash off with soap and water.
In case of eye contact: Flush eyes with water at least 15 minutes. Get medical attention if eye irritation develops or persists.
If swallowed: Do not induce vomiting. Seek medical attention if symptoms develop. Provide medical care provider with this MSDS.

SECTION 5 – FIRE FIGHTING MEASURES

Suitable extinguishing media: Not combustible. Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Unsuitable extinguishing media: none
Specific hazards during fire fighting: Cool closed containers exposed to fire with water spray
Specific extinguishing methods
Further information: This product is an aqueous mixture that will not burn. Dried product film will burn in a fire.

SECTION 6 – ACCIDENTAL RELEASE MEASURES (STEPS FOR SPILLS)

Personal precautions, protective equipment and emergency procedures: Refer to protective measures listed in sections 7 and 8.
Environmental precautions: No special environmental precautions required. Prevent product from entering drains.
Methods and materials for containment and cleaning up: Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).

SECTION 7 - HANDLING AND STORAGE

Advice on safe handling: No special precautions are needed in handling this material.
Conditions for safe storage: Keep container closed when not in use. Keep in a dry, cool place.
Materials to avoid: Do not freeze. No special restrictions on storage with other products.
Storage temperature: ≥ 40 °F.

SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

Ingredients with workplace control parameters
Contains no substances with occupational exposure limit values.

Personal protective equipment

Respiratory protection: No personal respiratory protective equipment normally required.
In case of insufficient ventilation, wear suitable respiratory equipment.

Hand protection
Material: Nitrile rubber
Remarks: For prolonged or repeated contact use protective gloves.

Eye protection: Safety glasses

Safety Data Sheet



Concrete Glue

Version 1

Protective measures: No special protective equipment required.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Dispersion/Emulsion/Suspension
Color: white
Odor: sweet
Odor Threshold: no data available
pH: 4.0 - 5.5
Melting point/Freezing point: 32 °F
Boiling point: 212 °F
Flash point: Noncombustible
Evaporation Rate (Butyl Acetate = 1): not determined
Flammability (solid, gas): Not classified as a flammability hazard
Lower explosion limit: Not determined
Upper explosion limit: Not determined
Vapor Pressure: Not determined
Relative Vapor Density: 8.8 - 9.2 lb/gal
Water solubility: dispersible
Partition coefficient n-octanol/water: no data available
Auto-ignition temperature: Not determined
Dynamic Viscosity: 3,000 - 3,600 cP
Solid Content, % by weight: 54-56

SECTION 10 – STABILITY AND REACTIVITY

| | |
|---|--|
| <u>Chemical stability:</u> | The product is chemically stable. |
| <u>Possibility of hazardous reactions:</u> | Hazardous polymerization does not occur. |
| <u>Hazardous decomposition products:</u> | Stable under normal conditions. |

SECTION 11 – TOXICOLOGY INFORMATION

| | |
|--|---|
| Acute toxicity | |
| Product: | |
| Acute oral toxicity: | Acute toxicity estimate : > 5,000 mg/kg Method: Calculation method |
| Acute dermal toxicity: | Acute toxicity estimate : > 5,000 mg/kg Method: Calculation method |
| Skin corrosion/irritation | |
| No data available | |
| Serious eye damage/eye irritation | |
| No data available | |
| Respiratory or skin sensitization | |
| No data available | |
| Germ cell mutagenicity | |
| No data available | |
| Carcinogenicity | |

Safety Data Sheet



Concrete Glue

Version 1

No data available

Reproductive toxicity

No data available

STOT-single exposure

No data available

STOT-repeated exposure

No data available

Aspiration toxicity

No data available

SECTION 12 – ECOLOGICAL INFORMATION

Ecotoxicity

No data available

Persistence and degradability

No data available

Bioaccumulative potential

Mobility in soil

No data available

Other adverse effects

No data available

SECTION 13 – DISPOSAL CONSIDERATIONS

Disposal methods:

Waste from residues: To the best of our knowledge, this product does not meet the definition of hazardous waste under the U.S. EPA Hazardous Waste Regulations 40 CFR 261. Solidify and dispose of in an approved landfill. Consult state, local or provincial authorities for more restrictive requirements. The hazard and precautionary statements displayed on the label also apply to any residues left in the container.

SECTION 14 - TRANSPORTATION INFORMATION

Special precautions for user

Remarks: Not dangerous goods

Domestic regulation

International Regulation

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable for product as supplied.

SECTION 15 – REGULATORY INFORMATION

Safety Data Sheet



Concrete Glue

Version 1

SARA 311/312 Hazards: No SARA Hazards

SARA 302: SARA 302: No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

SARA 313: SARA 313: This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) report

Clean Air Act

This product does not contain any hazardous air pollutants (HAP), as defined by the U.S. Clean Air Act Section 12 (40 CFR 61).

US State Regulations

California Prop 65

This product does not contain any chemicals known to the State of California to cause cancer, birth, or any other reproductive defects.

The ingredients of this product are reported in the following inventories:

| | |
|---------------|---|
| TSCA: | On TSCA Inventory |
| DSL: | All components of this product are on the Canadian DSL. |
| REACH: | Not in compliance with the inventory |
| AICS: | Not in compliance with the inventory |
| NZIoC: | Not in compliance with the inventory |
| ENCS: | Not in compliance with the inventory |
| KECI: | Not in compliance with the inventory |
| PICCS: | Not in compliance with the inventory |
| IECSC: | On the inventory, or in compliance with the inventory |
| TWINV: | Not in compliance with the inventory |

Inventories Legend TSCA (USA), DSL (Canada), REACH(Europe), AICS (Australia), NZIoC (New Zealand), ENCS (Japan), KECI (Korea), PICCS (Philippines), IECSC (China), TWINV (Taiwan)

SECTION 16 – OTHER INFORMATION

Hazard Rating System

HMIS

Health - 0

Flammability - 0

Physical Hazard – 0

Date of Printing: July 1, 2018

The information contained herein is believed to be accurate but is not warranted to be so. Data and calculations are based on information furnished by the manufacturer of the product and manufacturers of the components of the product. Users are advised to confirm in advance of the need that information is current, applicable and suited to the circumstances of use. This safety sheet cannot cover all possible situations which the user may experience during processing. Each aspect of your operation should be examined to determine if, or where, additional precautions may be necessary. All health and safety information contained in this bulletin should be provided to your employees or customers. SpecChem assumes no responsibility for injury to vendee or third party person proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Furthermore, SpecChem

Safety Data Sheet



Concrete Glue

Version 1

assumes no responsibility for injury caused by abnormal use of this material even if reasonable safety procedures are followed. Compliance with all applicable federal, state, and local laws and local regulations remains the responsibility of the user.

END OF SDS SHEET