



SAFETY DATA SHEET

This Safety Data Sheet complies with the Canadian Hazardous Product Regulations, the United States Occupational Safety and Health Administration (OSHA) Hazard Communication Standard, 29 CFR 1910 (OSHA HCS), and the European Union Directives.

1. Product and Supplier Identification

- 1.1 **Product:** Coghlan's Seam Seal #9695
- 1.2 **Other Means of Identification:** Tent Repair Kit
- 1.3 **Product Use:** Repairing seams in canvas tents
- 1.4 **Restrictions on Use:** None known
- 1.5 **Producer:** Coghlan's Ltd.,
121 Irene Street,
Winnipeg, Manitoba
Canada, R3T 4C7
- Telephone:** +1(204) 284-9550
Facsimile: +1(204) 475-4127
- Supplier:** As above
- 1.6 **Emergencies:** +1(877) 264-4526

2. Hazards Identification

2.1 **Classification of product or mixture**

The GHS classifications below are those of the manufacturer. Proprietary ingredients, if any, do NOT exhibit any health effects not listed in this SDS.

GHS Classification: No Classification

2.2 **GHS Label Elements, including precautionary statements**

Pictogram: None

Signal Word: None

GHS Hazard Statements: None

GHS Precautionary Statements:

Prevention: None
Response: None
Storage: None
Disposal: None

2.3 Hazards not otherwise classified (HNOC) or not covered by GHS: None

2.4 Additional Information

Primary Routes of Entry:

Skin Contact: Yes
 Skin Absorption: No
 Eye Contact: Yes
 Ingestion: Yes
 Inhalation: Yes

Emergency Overview: Symptoms may be delayed. In case of accidental contact or if you feel unwell, seek medical advice immediately. Show label when possible.

Effects of Short-Term (Acute) Exposure:

Inhalation: May cause irritation to the respiratory tract.

Skin Contact: May cause skin irritation. Repeated exposure may cause skin dryness and cracking.

Eye Contact: May cause eye irritation. Symptoms may include discomfort or pain, excess blinking and tear production, with possible redness and swelling.

Ingestion: May be harmful if swallowed. May cause gastro-intestinal irritation, nausea, vomiting or diarrhea.

Effects of Long-Term (Chronic) Exposure:

Repeated or prolonged skin contact may cause irritation of the skin, and may cause redness and/or cracking of the skin.

Medical Conditions Aggravated By Exposure: Persons who have a predisposition to skin problems may experience skin irritation. First signs of an adverse reaction may result in itchy skin.

3. Composition

3.1 Mixture composition

Component	% (w/w)	GHS Classification
Di (propylene glycol) dimethyl ether, mixture of isomers CAS No 111109-77-4 EINECS No Not known	1 - 5	Flammable Liquid, Category 4
Non-hazardous ingredients or those below disclosure requirements	95 - 99	N/ap

ABBREVIATION KEY: N/p: not published, N/d: not determined, N/ap: not applicable, N/av: not available

4. First Aid Measures

4.1 Description of First Aid Measures

General advice: If ingested, immediately call a POISON CONTROL CENTER, doctor or nearest hospital for treatment advice. For burns, seek medical advice. Wash hands after handling. Do not eat drink or smoke until washing the hands.

In case of eye contact: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation occurs and persists seek medical attention.

In case of skin contact: If skin contact occurs, wash skin with plenty of water. Seek medical attention if irritation persists.

If inhalation: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if you feel unwell.

If ingestion: Do NOT induce vomiting without medical advice. Never give anything by mouth to an unconscious person. Get medical advice if you feel unwell.

4.2 Most important symptoms and effects, both acute and delayed

Effects of Short-Term (Acute) Exposure:

Inhalation: May cause irritation to the respiratory tract.

Skin Contact: May cause skin irritation. Repeated exposure may cause skin dryness and cracking.

Eye Contact: May cause eye irritation. Symptoms may include discomfort or pain, excess blinking and tear production, with possible redness and swelling.

Ingestion: May be harmful if swallowed. May cause gastro-intestinal irritation, nausea, vomiting or diarrhea.

Effects of Long-Term (Chronic) Exposure:

Repeated or prolonged skin contact may cause irritation of the skin, and may cause redness and/or cracking of the skin.

Medical Conditions Aggravated By Exposure: Persons who have a predisposition to skin problems may experience skin irritation. First signs of an adverse reaction may result in itchy skin.

4.3 Indication of any immediate medical attention and special treatment needed

No data

5. Fire Fighting Measures

5.1 Extinguishing Media

Suitable extinguishing media: Extinguish by using water spray, alcohol resistant foam, dry chemical or CO₂.

5.2 Special hazards arising from mixture:

The product does not burn. Products of combustion may include and are not limited to oxides of carbon and nitrogen.

Advice for firefighters: In any fire situation, firefighters should wear full protective clothing including self contained breathing apparatus. Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA.

5.3 Further Information:

Sensitivity to Impact: No
Sensitivity to Static Discharge: No

HAZARDOUS MATERIALS INFORMATION SYSTEM (HMIS) HAZARD INDEX:
HEALTH: 1
FLAMMABILITY: 0
REACTIVITY: 0
PERSONAL PROTECTION: None

6. Accidental Release Measures

6.1 Personal precautions, protective equipment and emergency procedures

All spill responders involved in a cleanup of this product must follow good industrial hygiene practices. A small spill can be handled routinely. Wear suitable protective equipment and eye protection to prevent skin and eye contact.

Respiratory Protection: To avoid inhaling vapours, use self-contained breathing apparatus if exposure limits are exceeded.

Skin protection: Wear suitable protective equipment to prevent skin contact.

Eye and Face Protection: Wear chemical goggles or full face protection.

Footwear: No specific recommendation.

Other: None

6.2 Environmental precautions

Do not allow this material to enter into the aquatic environment. If spilled and safe to do so, protect from spillage into sewers or natural waterways.

6.3 Methods and materials for containment and cleanup

Wipe excess or spilled material with cloth or absorb on inert material such as sand, vermiculite or other appropriate material. If on soil, skim top layer of contaminated soil and place in an appropriate container for disposal. Once the spill has been remediated, arrange for disposal of the containers. Properly label containers to identify contents. Do not flush into surface water or sewer system.

Remedial Measures: Do not use unprotected hands to collect spilled material. Ensure proper protective equipment is used to prevent contact with skin and eyes.

Large Spills: Shovel spilled product into adequate compatible containers, skimming soil as well to ensure all released product and contaminated soil is recovered. Properly close and label all containers for disposal.

Small Spills: Wipe excess or spilled material with cloth. If on soil, skim top layer of contaminated soil and place in an appropriate container for disposal.

6.4 Reference to other sections

For disposal, see Section 13.

7. Handling and Storage

7.1 Precautions for safe handling

Handling Procedures: Avoid contact with skin and eyes. Avoid breathing vapour/spray/mist. Do not swallow. Handle open containers with care. When using this product, do not eat or smoke. Avoid contact during pregnancy or when nursing. Provide adequate ventilation when using. Do not re-use container. Keep in the original container or an approved substitute made from a compatible material. Keep container tightly closed when not in use.

7.2 Conditions for safe storage, including incompatibilities

Storage: *Keep out of reach of children and animals.* Keep container closed when not in use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Keep away from heat and sunlight. Store in a cool, dry, well-ventilated area. Keep away from human and animal foodstuffs. Store in original container.

7.3 Specific end use(s)

No other uses except those mentioned in Section 1.2

8. Exposure Controls, Personal Protection

8.1 Control parameters

Components with workplace control parameters

No ingredients have workplace exposure control limits.

8.2 Exposure Controls

Engineering Controls: Seam seal may be used in a well-ventilated place away from heat, sparks and ignition sources. Do NOT use where air circulation is insufficient to remove vapours. Avoid breathing vapours from product.

Respiratory Protection: In case of insufficient ventilation, wear suitable respiratory equipment. Respiratory selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.

Skin protection: Wear suitable gloves (nitrile).

Eye and Face Protection: Protect from contact with eyes by using chemical goggles or safety glasses.

Footwear: No specific recommendation.

Other: None

Control of environmental exposure

Avoid release into the environment.

9. Physical and Chemical Properties

9.1 Information on basic physical and chemical properties

Appearance:	Translucent liquid
Odour:	Mild organic
Odour Threshold:	Not applicable
pH:	8.0
Melting Point/Freezing Point:	0°C (32°F)
Initial Boiling Point:	100°C (212°F)
Flash Point:	Not applicable
Evaporation Rate:	Not available
Flammability:	Not considered flammable as sold
Upper Explosion Limit:	8% (triethylamine)
Lower Explosion Limit:	1.2% (triethylamine)
Vapour Pressure:	Not determined
Vapour Density:	>1 (air=1)
Relative Density:	1.05
Solubility:	Water dispersible
Partition Coefficient:	Not available
Autoignition Temperature:	Not determined
Decomposition Temperature:	Not available
Viscosity:	Not available
Explosive Properties:	Not available
Oxidizing Properties:	Not available
Percent VOC:	82%
Percent Solids:	35% (+/- 1%)

9.2 Other safety information: None

10. Stability and Reactivity

- 10.1 Reactivity**
No dangerous reactions known under normal conditions of use.
- 10.2 Chemical Stability**
Stable under recommended storage conditions.
- 10.3 Possibility of hazardous reactions**
No known hazardous reactions
- 10.4 Conditions to avoid**
Keep away from heat.
- 10.5 Incompatible materials**
None known
- 10.6 Hazardous decomposition products**
May include and is not limited to oxides of carbon and nitrogen.

11. Toxicological Information

11.1 Information on toxicological effects

Acute toxicity

No GHS classification

Skin corrosion/irritation

No GHS classification

Serious eye damage/eye irritation

No GHS classification.

Respiratory or skin sensitization

No GHS classification

Germ Cell Mutagenicity

No GHS classification

Carcinogenicity

No GHS classification

Reproductive toxicity

No GHS classification

Specific Target Organ Toxicity – Single exposure

No GHS classification

Specific Target Organ Toxicity – Repeated exposure

No GHS classification

Aspiration Hazard

No GHS classification

Aquatic Toxicity

No GHS classification

Additional information

Component	LD ₅₀	LC ₅₀
Di (propylene glycol) dimethyl ether, mixture of isomers CAS No 111109-77-4	No data	No data

12. Ecological Information

12.1 Toxicity

Aquatic, Acute Aquatic Toxicity, Not classifiable

Aquatic, Chronic Aquatic Toxicity, Not classifiable

Data: *Di (propylene glycol) dimethyl ether, mixture of isomers*

Toxicity to algae: No data

Toxicity to fish: No data

Toxicity to other aquatic invertebrates: No data

12.2 Persistence and degradability

No data available

12.3 Bioaccumulative potential

No data available

12.4 Mobility in soil

No data available

12.5 Results of PBT and vPvB assessment

Not conducted

12.6 Other adverse effects

No data available

13. Disposal Considerations

13.1 Waste treatment methods

Product:

Do not reuse empty containers. Dispose of product according to all applicable local, state (provincial), and federal regulations. Offer to a licensed disposal company, properly contained and labelled.

Contaminated Packaging:

As above

14. Transport Information

Transport of Dangerous Goods (TDG and CLR): Not regulated

United States Department of Transport (49CFR): Not regulated

International Air Transport Association (IATA): Not regulated

International Maritime Organization (IMO): Not regulated

15. Regulatory Information

CANADIAN FEDERAL REGULATIONS:

CEPA, DOMESTIC SUBSTANCES LIST: Listed

AMERICAN FEDERAL REGULATIONS:

TSCA: Toxic Substance Control Act: Ingredients listed

CERCLA Hazardous Substance List (40 CFR 302.4) No

SARA 302 Extremely hazardous substance: No

SARA 311/312 Hazardous chemical: Fire hazard for 100% product

SARA 313 (TRI reporting): None listed

Other State Regulations:

Massachusetts Right to Know Components:

None listed

Pennsylvania Right to Know Components:

Dipropylene Glycol Dimethyl Ether, CAS No 111109-77-4 Revision Date: 1994-07-31

New Jersey Right to Know Components:

Dipropylene Glycol Dimethyl Ether, CAS No 111109-77-4 Revision Date: 1994-07-31

California Prop 65 Components: This product does not contain any chemicals known to the State of California to cause cancer, birth defects, or any other reproductive harm.

OTHER:

None

16. Other Information

Original Preparation Date: May 28, 2018

Prepared by: Technical Department, Coghlan's Ltd.

Disclaimer: This Safety Data Sheet (SDS) was prepared using information provided by CCINFO, ingredient supplier SDS and other relevant sources. This product has been classified using weight of evidence, expert judgment and previous testing as per Part 1.3 of the Seventh Edition of The Globally Harmonized System of Classification and Labelling of Chemicals (GHS). The information in this SDS is offered for your consideration and guidance when exposed to this product. Coghlan's Ltd expressly disclaims all expressed or implied warranties and assumes no responsibilities for the accuracy or completeness of the data contained herein. The data in this SDS does not apply to use with any other product or in any other process.

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Revisions: None