



SAFETY DATA SHEET

1. Identification

Product identifier	CircleSonic Ultrasonic Couplant Gel, General Purpose
Other means of identification	None.
Recommended use	Non-destructive testing.
Recommended restrictions	None known.
Manufacturer / Importer / Supplier / Distributor Information	
Company name	Circle Systems, Inc.
Address	1210 Osborne Road Saint Marys, GA 31558 USA
Telephone	912-729-2735
Email	customerservice@circlesafe.com
Emergency phone number	Chem-Tel 800-255-3924 (US & Canada); +1-813-248-0585 (International)

2. Hazard(s) identification

Physical hazards	Not classified.
Health hazards	May cause mild eye irritation, may cause allergic skin reaction in sensitive individuals.
OSHA defined hazards	None
Label elements	Not required.
Signal word	None.
Hazard statement	May cause mild eye irritation, may cause allergic skin reaction in sensitive individuals.
Precautionary statement	
Prevention	Wash skin thoroughly after handling. Do not handle until all safety precautions have been read and understood. Wear protective clothing / eye protection / face protection.
Response	If exposed or concerned: Get medical advice / attention. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice / attention.
Storage	Store at room temperature. Protect from excessive heat. Keep container tightly closed when not in use.
Disposal	Dispose of contents / container in accordance with local/regional/national/international regulations.
Hazard(s) not elsewhere classified (HNOC)	Not classified.

3. Composition/information on ingredients

Mixtures			
Chemical name	CAS number		%
Propylene Glycol	57-55-6		< 50

4. First-aid measures

Inhalation	Not applicable at room temperature. Vapors may form at high temperature. Remove victim to fresh air. Get medical attention if you feel not well.
Skin Contact	If irritation occurs, wash off with soap and water. Get medical attention if irritation persists.
Eye contact	Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation develops and persists.
Ingestion	Rinse mouth. Get medical attention if symptoms occur.
Most important symptoms/effects, acute and delayed	May cause eye and skin irritation.
Indication of immediate medical attention and special treatment needed	Provide general supportive measures and treat symptomatically. Symptoms may be delayed.
General information	Ensure that medical personnel are aware of the material(s) involved and take precautions to protect themselves. If exposed or concerned: Get medical advice / attention.

5. Fire-fighting measures

Suitable extinguishing media	All types.
Unsuitable extinguishing media	None.
Specific hazards arising from the chemical	None.
Special protective equipment and precautions for firefighters	None
Fire-fighting equipment/instructions	None

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures	Use personal protective equipment as indicated in Section 8. Spilled material may pose a slipping hazard.
Methods and materials for containment and cleaning up	<p>Large Spills: Stop the flow of material, if this is without risk. Absorb with vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water.</p> <p>Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.</p> <p>Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS.</p>
Environmental precautions	Do not flush into the sewer.

7. Handling and storage

Precautions for safe handling	Avoid contact with skin and eyes. Do not swallow. Wear gloves if known skin sensitivity exists. Wear eye protection. Respiratory protection is not required.
Conditions for safe storage, including any incompatibilities	Keep containers tightly closed in a dry, cool and well-ventilated place.

8. Exposure controls/personal protection

Occupational exposure limits	No occupational exposure limits have been established.
Biological limit values	No biological exposure limits noted for the ingredient(s).
Exposure guidelines	No exposure standards allocated.
Appropriate engineering controls	None required.
Individual protection measures, such as personal protective equipment	
Eye/face protection	Wear safety glasses with side shields (or goggles).
Skin protection	
Hand protection	Wear suitable protective gloves.
Other	Wear suitable protective clothing.
Respiratory protection	None required.
Thermal hazards	None required.
General hygiene considerations	Always observe good personal hygiene measures.

9. Physical and chemical properties

Appearance	
Physical state	Medium to high viscosity gel.
Form	Gel.
Color	Green.
Odor	Odorless.
Odor threshold	Not available.
pH	7-9
Melting point/freezing point	Not available
Initial boiling point and boiling range	Not available.
Flash point	Not available.
Evaporation rate	Not available.
Flammability (solid, gas)	Not available.
Upper/lower flammability or explosive limits	
Flammability limit – lower (%)	Not available.
Flammability limit – upper (%)	Not available.
Explosive limit – lower (%)	Not available.
Explosive limit – upper (%)	Not available.
Vapor pressure	Not available.
Vapor density	Not available.
Specific gravity	Not available.
Solubility (ies)	Soluble in water.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.
Other information	
VOC (Weight %)	Not available.

10. Stability and reactivity

Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
Chemical stability	Material is stable under normal conditions.
Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
Conditions to Avoid	Keep away from heat, sparks, and open flame. Minimize dust generation and accumulation. Avoid contact with incompatible materials.
Incompatible materials	None.
Hazardous decomposition products	No hazardous decomposition products are known.

11. Toxicological information

Information on likely routes of exposure

Ingestion	Expected to be a low ingestion hazard.
Inhalation	May cause respiratory irritation at high temperatures.
Skin contact	May cause skin irritation.
Eye contact	May cause mild eye irritation.

11. Toxicological information

Symptoms related to the physical, chemical and toxicological characteristics

Information on toxicological effects

Acute toxicity	Not expected to be acutely toxic.
Skin corrosion/irritation	Prolonged skin contact may cause temporary irritation.
Serious eye damage/eye irritation	May cause mild eye irritation.
Respiratory sensitization	No data available
Skin sensitization	No data available
Germ cell mutagenicity	No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.
Carcinogenicity	Not a carcinogen.
NTP Report on Carcinogens	Not listed.
OSHA Specifically Regulated Substances (29 CFR 1910.1001-1053)	Not listed.
Reproductive toxicity	This product is not expected to cause reproductive or developmental effects.
Specific target organ toxicity – single exposure	No data available
Specific target organ toxicity – repeated exposure	No data available
Aspiration hazard	No data available
Chronic effects	No data available

12. Ecological information

Ecotoxicity	The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.
Persistence and degradability	No data is available on the degradability of this product.
Bioaccumulative potential	No data available for this product.
Mobility in soil	Not available.
Other adverse effects	No other adverse environmental effects are expected from this component.

13. Disposal considerations

Disposal instructions	Dispose of contents/container in accordance with local/regional/national/international regulations.
Waste from residues / unused products	Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

14. Transport information

DOT	Not regulated as dangerous goods.
IATA	Not regulated as dangerous goods.
IMDG	Not regulated as dangerous goods.
Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	This substance/mixture is not intended to be transported in bulk.

15. Regulatory information

US federal regulations

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt D)	Not regulated.
US OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)	Not listed.
CERCLA Hazardous Substance List (40 CFR 302.4)	Not listed.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard Categories

Immediate Hazard	No
Delayed Hazard	No
Fire Hazard	No
Pressure Hazard	No
Reactivity Hazard	No

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List	Not regulated.
Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)	Not regulated.
Safe Drinking Water Act (SDWA)	Not regulated.

US - California Proposition 65 - Carcinogens & Reproductive Toxicity (CRT):

This product contains the following ingredients for which the state of California has found to cause cancer, birth defects or reproductive harm, which would require a warning under the statute:

Diethanolamine.
None.

International Inventories

16. Other information, including date of preparation or last revision

Issue date	03-March-2025
Revision date	Not Applicable
Version	00
HMIS® ratings	Health: 1 Flammability: 0 Physical hazard: 0
NFPA ratings	Health: 1, Fire: 0, Instability: 0

16. Other information, including date of preparation or last revision (continued)

Disclaimer

The information in this SDS has been compiled from sources we believe to be reliable and based on the best knowledge and experience currently available. However, we cannot anticipate all conditions under which this information, product, or products used in combination with it, may be applied. It is the user's responsibility to ensure safe handling, storage, and disposal of the product, and to assume liability for any loss, injury, damage, or expense resulting from improper use. Therefore, the information is provided without any express or implied representation or warranty.