

SME Inc.

Safety Data Sheet

SME Ultrasound Gel

Section 1: Identification

Product Name: SME Ultrasound Gel
Revision Date: 05/27/15
Version#: 01
CAS#: Product is non-hazardous
Reorder#:
Product Use: For Ultrasound Transmission
Distributed by: SME Inc.
Address: 5949 Carolina Beach Road, Unit #11
City, State, Zip: Wilmington, NC 28412
Telephone: 1 (910) 798-0500
Emergency: Chemtrec 1-800-424-9300
Date Prepared: 05/27/15

Section 2: Hazard(s) Identification

Physical State: Liquid
Appearance: Viscous, Clear/Blue Aqueous Gel
Emergency Overview: Caution – Can cause eye irritation
OSHA regulatory status: This product is non-hazardous

Section 3: Composition/Information on Ingredients

Ingredients:

Water
Edta Disodium
Propylene Glycol
Triethanolamine
Iodopropynyl Butylcarbamate
Glycerin
FD&C Blue #1
Carbomer
Diazolidinyl Urea

Section 4: First-Aid Measures

Skin Contact: n/a

Eye Contact: Flush with water for 15 minutes while holding eyelids open.
Seek medical attention if irritation persists.

Inhalation: n/a

Ingestion: Induce vomiting. Seek medical attention.

Section 5: Fire-Fighting Measures

Flammability Classification: Non-flammable

Flammable Limits:

Lower Explosion Level (% by Volume): n/a

Upper Explosion Level (% by Volume): n/a

Flashpoint: n/a

Extinguish with: n/a

Section 6: Accidental Release Measures

Leak/Spill Procedure: Scoop up excess. Clean with appropriate cleaner and rinse with water.

Skin Contact: n/a

Eye Contact: Flush with water for 15 minutes while holding eyelids open.
Seek medical attention if irritation persists.

Inhalation: n/a

Ingestion: Induce vomiting. Seek medical attention.

Section 7: Handling and Storage

Handling Procedures & Equipment: No special requirements

Storage Requirements: Store away from heat and extreme cold – Do Not Freeze

Section 8: Exposure Controls/Personal Protection

Engineering Controls: n/a

Handling Procedures & Equipment: No special requirements

If product gets in eyes, flush with water for 15 minutes while holding eyelids open.
Seek medical attention if irritation persists.

Section 9: Physical and Chemical Properties

Appearance: Viscous, aqueous gel

Color: Clear, Blue

Odor: essentially odorless

Odor Threshold: n/a

Physical State: Liquid

Form: Liquid

pH: 6.50-7.50

Boiling Point (degrees C): 100

Freezing Point (degrees C): 0

Vapor Pressure: n/a

Vapor Density: n/a

Percent Volatile by Volume: n/a

Evaporation Rate: n/a

Specific Gravity (Density): 1.0032

Solubility in Water (20 degrees C): good

Section 10: Stability and Reactivity

Chemical Stability:	n/a
Incompatible Materials:	n/a
Hazardous Polymerization:	n/a
Hazardous Decomposition:	n/a

Section 11: Toxicological Information

Routes of exposure: Eye contact
Skin Contact: n/a
Skin Absorption: n/a
Eye Contact: May cause redness to eye
Inhalation Acute: n/a
Inhalation Chronic: n/a
Ingestion: May cause stomach upset if ingested
Effects of Chronic Exposure to Product: n/a
Irritancy of Product: n/a
Exposure Limits of Product: n/a
Sensitization to Product: n/a
Synergistic Materials: n/a

Section 12: Ecological Information* (non-mandatory)

Hazardous Decomposition: n/a

Section 13: Disposal Considerations* (non-mandatory)

Waste Disposal: Dispose of in accordance with local, state and federal regulations

Section 14: Transport Information* (non-mandatory)

Do not allow the product to freeze during transport

Section 15: Regulatory Information* (non-mandatory)

- Not mandatory but keep section in document and leave empty/blank

Section 16: Other Information

Date Prepared: 05/27/15

Revision: #1

*Note: Since other Agencies regulate this information, OSHA will not be enforcing Sections 12 through 15(29 CFR 1910.1200(g)(2)).