

National Therapy Products Inc

Safety Data Sheet

SonicShield Ultrasound Gel

Section 1: Identification

Product Name: SonicShield Ultrasound Gel
Revision Date: 09/15/21
Version#: 01
CAS#: Product is non-hazardous
Reorder#:
Product Use: For Ultrasound Transmission
Distributed by: National Therapy Products Inc
Address: 420 Deerhurst Drive, Unit 3
City, State, Zip: Brampton, Ontario L6T 5H9
Telephone: 1-905-790-6100
Emergency: Chemtrec 1-800-424-9300
Date Prepared: 09/15/21

Section 2: Hazard(s) Identification

Physical State: Liquid
Appearance: Viscous, Translucent Aqueous Gel with a slight yellow tint
Emergency Overview: Caution – Can cause eye irritation
OSHA regulatory status: This product is non-hazardous

Section 3: Composition/Information on Ingredients

Ingredients:

- Water
- Carbomer
- 1,3 Propanediol
- Hydroxyethylcellulose
- Benzalkonium Chloride

Section 4: First-Aid Measures

Skin Contact: n/a

Eye Contact: Rinse eyes with water. Remove any contact lenses and continue to flush with water for 15 minutes while holding eyelids open. Seek medical attention if irritation persists.

Inhalation: n/a

Ingestion: Give 3-4 glasses of water but do not induce vomiting. If vomiting occurs, give fluids again. Seek medical attention to determine whether vomiting or evacuation of stomach is necessary. Do not give anything by mouth to an unconscious or convulsing person.

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: Slip hazard. Scoop up excess product. Clean with appropriate cleaner and rinse with plenty of water. Dispose of in accordance with local, state and federal regulations

Section 7: Handling and Storage

Handling Procedures & Equipment: No special requirements

Storage Requirements: Store away from extreme heat and 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, rinse eyes with water. Remove any contact lenses and continue to 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: yellow tint

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): 1.006
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, Ingestion
Skin Contact: n/a
Skin Absorption: n/a
Eye Contact: May cause irritation
Inhalation Acute: n/a
Inhalation Chronic: n/a
Ingestion: May cause stomach upset, irritation or diarrhea if ingested
Effects of Chronic Exposure to Product: n/a
Irritancy of Product: Patients sensitive to Benzalkonium Chloride should not use this product.
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)

DOT Classification: NOT REGULATED
IMDG Classification: NOT REGULATED
TDG Classification: NOT REGULATED
IATA Classification: NOT REGULATED
RID: NOT REGULATED

Section 15: Regulatory Information* (non-mandatory)

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

Section 16: Other Information

Date Prepared: 09/15/21
Revision: #1

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