



REED Instruments

MSDS Material Safety Data Sheet For Ultrasound Gel

Document Number: MSDS-UG001

Version:2019

SECTION I -Manufacturer Information

Manufacturer's Name: REED Instruments

Emergency & Information Phone No.: 1-877-849-2127

Address: 312 Raleigh Street, Suite 9 Wilmington, NC 28412

SECTION II -Material Identification

Product Name: Medical Ultrasound Gel

Synonym: Ultrasonic Couplant Gel / Ultrasound Transmission Gel

Specifications: 250g, 5kg

NFPA HMIS

Health	1	1
Flammability	0	0
Reactivity	0	0
PPE	A	

SECTION III -Ingredients

Proprietary

SECTION IV – Health Hazards

Primary Route Effect

Eyes	No	Transient irritation
Skin	Yes	Redness, dryness, itching
Inhalation	No	None expected
Ingestion	No	None expected

SECTION V –First Aid

Eyes: Flush with water for 15 minutes & call a physician
Skin: Wash with soap and water
Inhalation: Not applicable
Ingestion: If large quantities are swallowed, induce vomiting. Consult a physician

SECTION VI –Fire and Explosion Data

Flash Point: N/A
Upper Exposure Limit: None
Lower Exposure Limit: None
Extinguishing media: All standard firefighting media
Special Precautions: SCBA and protective clothing should be worn in fighting fires involving chemicals
Unusual Hazards: N/A

SECTION VII –Accidental Release

Wipe up excess. Wash with water. Sprinkle with traction material if spill not cleaned immediately.

SECTION VIII–Storage and Handling

Storage & Handling Precautions: Store at room temperature. Avoid eye contact and repeated or prolonged skin contact. Material is slippery.

SECTION IX–Exposure Controls

Respiratory Protection: Not required
Ventilation: Not required
Protective Gloves: Rubber, to avoid prolonged contact
Eye Protection: Proper eye protection should be worn
Other Controls: Not required

SECTION X–Physical Data

Boiling Range: decomposes at 635°F Density: 82.7g/cc Vapor Density: N/A
Vapor Pressure: N/A Volatile Organic Compounds: None
Percent Solids: < 5% Solubility in water: 40%
Appearance & Odor: opaque gel, bland odor

SECTION XI–Reactivity Data

Stability: Stable
Hazardous Polymerization: Will not occur
Hazardous Decomposition Products: Burning can produce carbon monoxide and/or carbon dioxide & nitrogen oxides
Incompatibility: Strong oxidizing agents

SECTION XII–Toxicology Information

Oral toxicity: Not determined
Skin irritation: Not determined
Eye Irritation: Not determined
Known/Suspected Carcinogens: None

SECTION XIII–Ecological Information

N/A

SECTION XIV–Disposal

Follow applicable federal, state, and local regulations.

SECTION XV–Transportation Information

Domestic Regulations: None
DOT Designation: None
Hazard Class: None
ID Number: None
Packing Group: None
International Regulations: None known

SECTION XVI–Regulatory Information

WHMIS: Not a Controlled Product
EPCRA 311/312 Categories: None

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