



Safety Data Sheet Krystal® ultrasound gel

Ultrasound transmission gel

Product reference : 401.0015

Section I : MANUFACTURER

Manufactured by TURKUAZ MEDICAL; Turkey for EDM Medical Solutions

Section II : HAZARDS IDENTIFICATION

Hazardous Components (Specific Chemical Identity; Common Name(s)): NONE

Classification of the Substance/Mixture: NOT CLASSIFIED

Signal Word: N/A

Hazard Statements: NO KNOWN SIGNIFICANT EFFECTS OR CRITICAL HAZARDS

Precautionary Statement: HANDLE IN ACCORDANCE WITH GOOD INDUSTRIAL HYGIENE PRACTICES

OSHA Hazards: NO OSHA HAZARDS

Section III : PHYSICAL AND CHEMICAL PROPERTIES

Physical State (Appearance): Viscous, Aqueous Gel

Color: Clear

Odor: No Fragrance

Specific Gravity (H₂O=1): 1.02

pH: 6.50-6.95

Solubility in Water: Soluble in water

Boiling point: N/D

Melting Point: N/D

Flammability (solid, gas): N/D

Vapor Pressure (mm Hg): N/D

Vapor Density (AIR=1): N/D

Viscosity: 130,000-185,000cps

Density: N/D

Evaporation Rate (Butyl Acetate= 1): N/D

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Section IV : FIRE FIGHTING MEASURES

Flash Point (Method Used): NON-FLAMABLE

Flammable Limits: N/A

LEL: N/A

UEL: N/A

Extinguishing Media: USE EXTINGUISHING MEDIA APPROPRIATE FOR SURROUNDING FIRE

Special Fire Fighting Procedures: NONE

Unusual Fire and Explosion Hazards: NONE

Protective Equipment and Precautions for Firefighters: WEAR A SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE GEAR.

Section V : STABILITY AND REACTIVITY

Stability: stable

Conditions to Avoid: NONE

Hazardous Decomposition or Byproducts: NONE

Incompatibility (Materials to Avoid): NONE

Hazardous Polymerization: Will Not Occur

Conditions to Avoid: NONE

Reactivity: NO SPECIFIC TEST DATA RELATED TO REACTIVITY AVAILABLE FOR THIS PRODUCT

Section VI : TOXICOLOGICAL INFORMATION

Health Hazards (Acute and Chronic): NONE KNOWN

Route(s) of Entry: Ingestion

Carcinogenicity: NTP: NO - IARC Monographs: NO - OSHA Regulated: NO

Signs and Symptoms of Exposure: N/A

Medical Conditions Generally Aggravated by Exposure: NONE KNOWN

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Section VII : FIRST AID MEASURES

Signs and Symptoms of Exposure: N/A

Medical Symptoms Generally Aggravated by Exposure: NONE KNOWN

Emergency and First Aid Procedures:

- Inhalation:

Move to fresh air immediately. If experiencing difficulty breathing, seek medical attention.

Skin contact:

In the case of skin irritation or allergic reactions, wash with soap and plenty of water. See a physician.

- Eye contact:

In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

- Ingestion:

If accidentally swallowed obtain immediate medical attention.

Clean mouth with water and drink afterwards plenty of water.

Do not induce vomiting without medical advice.

Never give anything by mouth to an unconscious person.

Section VIII : ACCIDENTAL RELEASE MEASURES

Leak and Spill Procedures: SLIPPERY IF SPILLED ON FLOOR. MIX WITH SWEEPING COMPOUND. MOP AREA WITH WATER.

Personal Precautions: N/A

Environmental Precautions: N/A

Section IX : HANDLING AND STORAGE

Handling procedures and Equipment: N/A

Storage requirements: NO SPECIAL PRECAUTIONS REQUIRED.

Section X : ECOLOGICAL INFORMATION

Ecotoxicity: N/A

Persistence and Degradability THERE IS NO DATA AVAILABLE FOR THIS PRODUCT

Bioaccumulative Potential: THERE IS NO DATA AVAILABLE FOR THIS PRODUCT

Mobility in the Soil: THERE IS NO DATA AVAILABLE FOR THIS PRODUCT

Additional Ecological Information: THERE IS NO DATA AVAILABLE FOR THIS PRODUCT

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Section XI : DISPOSAL CONSIDERATIONS

Waste Disposal: FOLLOW ALL FEDERAL, STATE AND LOCAL REGULATIONS FOR NON-HAZARDOUS WASTE DISPOSAL.