

St. Peter's Quay Totnes, Devon TQ9 5XH Phone: +44 1803 860100 Fax: +44 1803 863838

SAFETY DATA SHEET

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY / UNDERTAKING

Product Name: VERMED ULTRASOUND GEL

Use / Description: ULTRASOUND GEL

Company Name: GRAPHIC CONTROLS LIMITED

Telephone: +44 (0) 1803 860100 Fax: +44 (0) 1803 863838 Emergency Number: +44 (0) 1803 860100

2. COMPOSITION / INFORMATION ON INGREDIENTS

This product formulation contains no ingredients at their given percentages that are considered hazardous to your health.

| INGREDIENTS | CAS NUMBER | QUANTITY (w/v %) | FUNCTION |
|---|------------------------|---------------------|--------------|
| Carbomer | 9003-01-004 | 0,3-1 | Polymer |
| TriEtanol Amin | 102-71-6 | 0,3-1 | Gel Agent |
| MonoPropylene Glycol | 57-55-8 | 0,5-2 | Solvent |
| Benzyl Alcohol, Methylchloroisothiazolineone, Methylisothiazolinone | 122-99-6 70445-33-9 | 0,05-0,15 | Preservative |
| Deionized Water | 7732-18-5 | Q,S 100 | Solvent |

3. HAZARDS IDENTIFICATION

Most Important hazards: Not flammable

Specific hazards: N/A

FIRE HAZARD (0) 4 – SEVERE

HEALTH HAZARD (0) 3 – SERIOUS

REACTIVITY (0) 2 – MODERATE

PERSONAL PROTECTION (0) 1 – SLIGHT

0 - MINIMAL



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4. FIRST AID MEASURES

Eye Contact: In the case of contact with eyes, rinse immediately with plenty of water for 15 minutes and seek medical attention.

Skin Contact: If skin becomes irritated, wash area thoroughly with soap and water. If irritation continues seek medical attention.

Ingestion: if ingested seek medical attention immediately and show the label.

Inhalation: move to fresh air immediately. If experiencing difficulty breathing seek medical attention.

Protection of First-Aiders: Wear suitable gloves and eye / face protection.

5. FIRST FIGHTING MEASURES

Suitable Extinguishing Media: Use media suitable for surrounding materials.

Special Fire Fighting Procedures: Not required.

Unusual Fire and Explosion Hazards: None

Special Protective equipment for Firefighters: Wear a self-contained breathing apparatus and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions: Ensure adequate ventilation.

Environmental Precautions: No special environmental precautions required. **Methods for cleaning up:** Wipe up with absorbent material (e.g. Cloth, Fleece)

7. HANDLING AND STORAGE

Handling:

Technical measures / precautions: No special technical protective measures required.

Safe handling advice: none under normal processing.

Storage:

Technical measures / storage conditions: Store per labelled instructions.

Incompatible products: No special restrictions on storage with other products.

Specific use(s): none under normal use.



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8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure limit(s): None established.

Ventilation: No special ventilation normally required.

Respiratory Protection: No personal respiratory protective equipment normally required.

Protective Gloves: none required for normal use. **Eye Protection:** none required for normal use.

9. PHYSICAL AND CHEMICAL PROPERTIES

BOILING RANGE N/A

SPECIFIC GRAVITY: (Water = 1) N/A

SOLUBILITY IN WATER: Infinite

ODOUR: None

PH RANGE: 6.5 ± .5

PHYSICAL FORM: Viscous

COLOUR: Transparent or Blue

BOILING POINT: N/A MELTING POINT: N/A FLASH POINT: N/A

10. STABILITY AND REACTIVITY

Stability: Stable under recommended storage conditions.

Materials to avoid: None known.

Conditions to avoid: none known.

Hazardous Polymerization: Does not occur.

11. TOXICOLOGICAL INFORMATION

Acute Toxicity

Ingestion Not available.

Skin contact Not available.

Inhalation Not available.

Eye contact: May cause eye irritation.

Sub-Chronic / Chronic Toxicity

No repeat dose data available.



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12. ECOLOGICAL INFORMATION

No information is available about the potential of this product to produce adverse environmental effects. Local regulations and procedures should be consulted prior to environmental release.

13. DISPOSABLE CONSIDERATIONS

General Information: Dispose of this product or its residues in accordance with all local, state and federal requirements.

14. TRANSPORT INFORMATION

ADR Not Restricted

RID Not Restricted

ADNR Not Restricted

IMGD Not Restricted

IATA Not Restricted

DOT Hazard Class: Not Applicable. **DOT Shipping Name:** Not Applicable.

For domestic purposes, this product is not defined or designated as a hazardous material by the UK

Department of Transportation.

15. REGULATORY INFORMATION

Indication of danger: Not dangerous goods.

R – phrase(s)

S – phrase(s)

16. REGULATORY INFORMATION

The information and recommendations in this safety data sheet are, to the best of our knowledge, accurate as of the date of issue. Nothing herein shall be deemed to create any warranty, express or implied. It is the responsibility of the user to determine the applicability of this information and the suitability of the material or product for any particular purpose.