



optimum medical solutions

Issued:

16/05/11

Revision No:

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Material Safety Data Sheet

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

Product Name: Vue Ultrasound Gel
Product Code(s): 1156, 1157, 1158
Use / description of product: Ultrasound Gel for diagnostic and therapeutic medical ultrasound.
Company name: Optimum Medical Solutions
 47 Park Square East,
 Leeds, UK,
 LS1 2NL
 Tel.: +44(0)1132 768861
 Fax: +44(0)1142 383 826

2. COMPOSITION/INFORMATION ON INGREDIENTS

Gel does not contain Sodium Chloride, Spermicide and or formaldehyde and that it complies exactly to the tender specifications.

Deionized Water, Carbomer, Tri Ethanol Amine, Mono Propylene Glycol, Methylchloroisoithiazolinone, Methylisoithiazolinone.

| | HMIS | NFPA | KEY | |
|--------------|------|------|------------|-----------|
| Health | 0 | 0 | 0-minimal | 3-serious |
| Flammability | 0 | 0 | 1-slight | 4-severe |
| Reactivity | 0 | 0 | 2-moderate | |

Innovation through understanding

Head Office: 47 Park Square East • Leeds • LS1 2NL • United Kingdom
Tel.: +44 (0) 8456 435 479 • Fax: +44 (0) 1142 383 826 • enquiries@optimummedical.co.uk



3. FIRST AID MEASURES

| | |
|--------------------------------|--|
| Skin contact: | If skin becomes irritated, wash area thoroughly with soap and water. If irritation continues, seek medical attention |
| Eye contact: | Flush eyes with a large quantity of water for 15 minutes. If irritation continues, seek medical attention. |
| Inhalation (Breathing): | No first aid expected to be required. Not an inhalation hazard. |
| Ingestion (Swallowing): | No first aid expected to be required. If difficulties arise, contact a physician |

It is not dangerous. But don't contact with your eyes. Immediately rinse with plenty of running water for a prolonged period. Don't ingest. Always obtain medical attention. Take all necessary steps to ensure immediate first aid.

4. FIRE AND EXPLOSION HAZARD DATA

| | |
|--|---|
| Appearance and Odor: | Clear, viscous gel, characteristic odor |
| Flash Point (Method Used): | >200° F |
| Flammable Limits: | Not Applicable |
| LEL: | Not Applicable |
| UEL: | Not Applicable |
| Extinguishing Media: | Water spray, dry chemical, carbon dioxide, alcohol foam |
| Special Fire Fighting Procedures: | NA |
| Unusual Fire and Explosion Hazards: | None |

5. ACCIDENTAL RELEASE MEASURES

It is extremely slippery. It should be washed, swept, or squeegeed from floor using wet mops. Oxidizing agents, such as household bleach, can be used to eliminate the slippery character. Outside, spills should be covered with sand, dirt, gravel or calcium chloride.

6. HANDLING AND STORAGE

Keep product containers closed when not in use. Avoid spills and clean them up immediately when they occur. Product is very slippery.

7. CONTROL MEASURES

| | |
|--------------------------------|---|
| Respiratory Protection: | Normal ventilation adequate. |
| Protective Gloves: | For repeated or prolonged skin contact, the use of impermeable gloves is recommended to prevent drying and possible irritation. |
| Eye Protection: | Safety glasses recommended. |

8. PHYSICAL / CHEMICAL CHARACTERISTICS

| | |
|--|----------------|
| Boiling Point: | > 200° F |
| Vapor Pressure (mm Hg.): | Not Available |
| Vapor Density (AIR = 1): | Not Available |
| Specific Gravity (H2O = 1): | 1.037 |
| Melting Point: | Not Applicable |
| Evaporation Rate (Butyl Acetate = 1): | Not Available |
| Solubility in Water: | Soluble |
| Ph(20 C): | 6,5±1 |

9. STABILITY AND REACTIVITY DATA

STABILITY

| | |
|---|--|
| Unstable: | No |
| Stable: | Yes |
| Conditions to Avoid: | NA |
| Incompatibility (Materials to Avoid): | Strong oxidizers, acids and alkalis |
| Melting Point: | Not Applicable |
| Hazardous Decomposition or Byproducts: | Carbon Dioxide, Carbon Monoxide, toxic products of combustion. |

HAZARDOUS POLYMERIZATION

| | |
|-----------------------------|-----|
| May Occur: | No |
| Will Not Occur: | Yes |
| Conditions to Avoid: | NA |

10. HEALTH HAZARD/TOXICOLOGICAL INFORMATION

| | |
|--------------------------------|---|
| Eye Contact: | Direct eye contact may cause eye irritation. This irritation is minimal and expected to be transient. |
| Skin Contact: | This product has low skin irritation potential. There is no dermal toxicity hazard. |
| Inhalation (Breathing): | No inhalation hazard expected with water vapor. Isopropanol has good warning properties at low vapor concentrations. At high concentration (>800 ppm), isopropanol may induce mild narcosis, usually transient. |
| Ingestion (Swallowing): | Based on ingredients, LD50 (rat) is estimated to be well over 50 g/kg. |
| Carcinogenic Status: | This substance has not been identified as a carcinogen or probable carcinogen by NTP, IARC or OSHA, nor have any of its components |

11. ECOLOGICAL INFORMATION

Not Applicable

12. DISPOSAL CONDITIONS

Dispose of according to recognised method of chemical waste disposal

13. TRANSPORTATION

| | |
|-------------|----------------|
| 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 |

14. REGULATORY INFORMATION

Labelling in accordance with EC-Directives
No Labelling requirements according to EC Directives

15. OTHER INFORMATION

STEPS TO BE TAKEN IN CASE

| | |
|---|---|
| Material is Released or Spilled: | Absorb liquid with absorbent material. Wear gloves. Wash spill area with soap and water. |
| Waste Disposal Method: | Dispose of in accordance with local, state and federal regulations. |
| Precautions to Be Taken in Handling and Storing: | Store away from incompatible materials. |
| Other Precautions: | KEEP OUT OF REACH OF CHILDREN |