



ACCORDING TO EC-REGULATIONS 1907/2006 (REACH), 1272/2008 (CLP) & 2015/830

1. SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1 Product identifier

Product Name	Vue Ultrasound Gel Non-sterile
Product Codes	1157, 1157B, 1159B, 1159C, 1165C
CAS No.	Not applicable.
EC No.	Not applicable.
REACH Registration No.	Not known.

1.2 Relevant identified uses of the substance or mixture and uses advised against

Identified Use(s)	Provide optimal transmission in ultrasonic diagnosis ultrasonic therapy, ECG, EEG and EMG.
Uses Advised Against	Not known.

1.3 Details of the supplier of the safety data sheet

Manufacturer

Company Identification	Optimum Medical Solutions Limited
Address of Manufacturer	Tennant Hall, Blenheim Grove Leeds
Postal code	LS2 9ET
Telephone:	+44 (0) 113 263 3849
Fax	+44 (0) 114 238 3826
E-mail	enquiries@optimummedical.co.uk
Office hours	Mon - Fri 09:00 - 17:00

Supplier

Company Identification	Optimum Medical Solutions Limited
Address of Supplier	Tennant Hall, Blenheim Grove Leeds
Postal code	LS2 9ET
Telephone:	+44 (0) 113 263 3849
Fax	+44 (0) 114 238 3826
E-mail	enquiries@optimummedical.co.uk
Office hours	Mon - Fri 09:00 - 17:00

1.4 Emergency telephone number

Emergency Phone No.	0845 643 5479
Contact	enquiries@optimummedical.co.uk

2. SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

Regulation (EC) No. 1272/2008 (CLP) Not classified as dangerous for supply/use.

2.2 Label elements

	According to Regulation (EC) No. 1272/2008 (CLP)
Product Name	Vue Ultrasound Gel Non-sterile



Hazard Pictogram(s) None.

Signal Word(s) None.

Hazard Statement(s) None.

Precautionary Statement(s) None.

2.3 Other hazards

None known.

2.4 Additional Information


None.

3. SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances

Not applicable.

3.2 Mixtures

HAZARDOUS INGREDIENT(S)	CAS No.	EC No. / REACH Registration No.	Hazard Statement(s)	Hazard Pictogram(s)
Triethanolamine	102-71-6	203-049-8	Causes serious eye irritation.	
Mixture of Methylchloroisothiazolinone, Methylisothiazolinone	-	-	Toxic by inhalation, causes burns, may cause sensitisation by skin contact, very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment	-

4. SECTION 4: FIRST AID MEASURES

4.1 Description of first aid measures

Inhalation If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.

Skin Contact Wash skin with water.

Eye Contact Flush eyes with water for at least 15 minutes.

Ingestion Wash out mouth with water.

4.2 Most important symptoms and effects, both acute and delayed

None anticipated. Treat symptomatically.



4.3 Indication of any immediate medical attention and special treatment needed

Unlikely to be required but if necessary treat symptomatically.

5. SECTION 5: FIREFIGHTING MEASURES

5.1 Extinguishing media

Suitable Extinguishing media As appropriate for surrounding fire.

Unsuitable extinguishing media None.

5.2 Special hazards arising from the substance or mixture

None anticipated. Heating may cause decomposition. Toxic fumes may be released.

5.3 Advice for firefighters

As appropriate for surrounding fire.

6. SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Provide adequate ventilation. Wear suitable gloves if prolonged skin contact is likely. Ventilate spillage area.

6.2 Environmental precautions

Do not release large quantities into the surface water or into drains. Dispose of appropriately according to local regulations.

6.3 Methods and material for containment and cleaning up

Adsorb spillages onto sand, earth or any suitable adsorbent material.

6.4 Reference to other sections

See Also Section 8, 13.

7. SECTION 7: HANDLING AND STORAGE

7.1 Precautions for safe handling

Not known.

7.2 Conditions for safe storage, including any incompatibilities

Storage temperature Ambient.

Storage life Stable under normal conditions. Keep away from heat and direct sunlight.

Incompatible materials None known.

7.3 Specific end use(s)

Not known.

8. SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

8.1.1 Occupational Exposure Limits



Local name	WEL TWA (mg/m ³)	WEL TWA (ppm)
Propane-1,2-diol	10 mg/m ³ particulates 474 mg/m ³ total vapour particulates	150 ppm total vapour and particulates

8.2 Exposure controls

8.2.1. Appropriate engineering controls Ensure adequate ventilation.

8.2.2. Personal protection equipment



Eye Protection Not normally required.



Skin protection Not normally required.



Respiratory protection Normally no personal respiratory protection is necessary.



Thermal hazards None known.

8.2.3. Environmental Exposure Controls Do not release large quantities into the surface water or into drains.

9. SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Appearance	Gel.
Colour	Colourless.
Odour	Odourless.
Odour threshold	Odourless.
pH	6.00-8.00.
Melting point/freezing point	Not known.
Initial boiling point and boiling range	Not known.
Flash Point	Not known.
Evaporation rate	Not known.
Flammability (solid, gas)	Not known.
Upper/lower flammability or explosive limits	Not known.
Vapour pressure	Not known.
Vapour density	Not known.
Density (at 23° C)	0.95 – 1.05 gr/cm ³ .
Relative density	Not known.



Solubility(ies)	Solubility (Water) : Not known. Solubility (Other) : Not known.
Partition coefficient: n-octanol/water	Not known.
Auto-ignition temperature	Not known.
Decomposition Temperature (° C)	Not known.
Viscosity	150,000-200,000 cP.
Explosive properties	Not known.
Oxidising properties	Not known.

9.2 Other information

None.

10. SECTION 10: STABILITY AND REACTIVITY**10.1 Reactivity**

None anticipated under normal conditions of use, storage, and transport.

10.2 Chemical Stability

Stable under normal conditions.

10.3 Possibility of hazardous reactions

No hazardous reactions known if used for its intended purpose.

10.4 Conditions to avoid

None anticipated.

10.5 Incompatible materials

Not known.

10.6 Hazardous decomposition products

No hazardous decomposition products known.

11. SECTION 11: TOXICOLOGICAL INFORMATION**11.1 Information on toxicological effects**

Acute toxicity - Ingestion	Low acute toxicity
Acute toxicity - Skin Contact	Low acute toxicity
Acute toxicity - Inhalation	Low acute toxicity
Skin corrosion/irritation	Non-irritant
Serious eye damage/irritation	Non-irritant
Skin sensitization data	Not classified
Respiratory sensitization data	Not classified
Germ cell mutagenicity	There is no evidence of mutagenic potential.
Carcinogenicity	No evidence of carcinogenicity.
Reproductive toxicity	Not classified
Lactation	Not classified
STOT - single exposure	Not classified
STOT - repeated exposure	Not classified
Aspiration hazard	Not classified

11.2 Other information



Not known.

12. SECTION 12: ECOLOGICAL INFORMATION

12.1 Toxicity

Toxicity - Aquatic invertebrates	Low toxicity to invertebrates.
Toxicity - Fish	Low toxicity to fish.
Toxicity - Algae	Low toxicity to algae.
Toxicity - Sediment Compartment	Not classified.
Toxicity - Terrestrial Compartment	Not classified.

12.2 Persistence and Degradation

Not known.

12.3 Bioaccumulative potential

Not known.

12.4 Mobility in soil

Not known.

12.5 Results of PBT and vPvB assessment

Not known.

12.6 Other adverse effects

Not known.

13. SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

No special precautions are required for this product.

13.2 Additional Information

No special precautions are required for this product.

14. SECTION 14: TRANSPORT INFORMATION

Not classified as hazardous for transport.

15. SECTION 15: REGULATORY INFORMATION

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

European Regulations - Authorisations and/or Restrictions On Use

Candidate List of Substances of Very High Concern for Authorisation Not listed

High Concern for Authorisation

REACH: ANNEX XIV list of substances subject to authorisation Not listed

REACH: Annex XVII Restrictions on the manufacture, placing on the market and



use of certain dangerous substances,
mixtures and articles

Community Rolling Action Plan (CoRAP) Not listed

Regulation (EC) N° 850/2004 of the European Parliament and of the Council on persistent organic pollutants Not listed

Regulation (EC) N° 2037/2000 on substances that deplete the ozone layer Not listed

Regulation (EU) N° 649/2012 of the European Parliament and of the Council concerning the export and import of hazardous chemicals Not listed

National regulations

Other Not known.

15.2 Chemical Safety Assessment

A REACH chemical safety assessment has not been carried out.

16. SECTION 16: OTHER INFORMATION

The following sections contain revisions or new statements:

LEGEND

Hazard Pictogram(s) None.

Hazard Statement(s) None.

Precautionary Statement(s) None.

Passenger aircraft/rail

CAS : Chemical Abstracts Service
 CLP : Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures
 DNEL : Derived No Effect Level
 EC : European Community
 EINECS : European Inventory of Existing Commercial Chemical Substances
 LTEL : Long term exposure limit
 PBT : Persistent, Bioaccumulative and Toxic
 PNEC : Predicted No Effect Concentration
 REACH : Registration, Evaluation, Authorisation and Restriction of Chemicals
 STEL : Short term exposure limit
 STOT : Specific Target Organ Toxicity
 vPvB : very Persistent and very Bioaccumulative

SAFETY DATA SHEET



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