

Material Safety Data Sheet

Product Name: Healthlife Ultrasound Gel

1. INFORMATION

**Econosupplies**

Midsummer House  
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PE1 5PP

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Chemical Description: Ultrasound Gel  
Date Reviewed: June 23, 2008  
Reviewed by: Kerry Peacock (Supply Chain)

Barclay Swann T/A Econosupplies

Emergency Number: +0844 579 6976

2. COMPOSITION AND INGREDIANTS INFORMATION

Deionized water, Vinyl Polymer, MonoPropylene Glycol, Glycerine, Preservative, Triethanol Amin  
Color

3. HAZARDS IDENTIFICATION

	<u>HMIS</u>	<u>NFPA</u>	<u>KEY</u>
Health	0	0	0-minimal 3-serious
Flammability	0	0	1-slight 4-severe
Reactivity	0	0	2-moderate

4. FIRST AID MEASURES

Eye Contact: Flush eyes with large quantity of water for 15 minutes. If irritation continues, seek medical attention.

Skin Contact: If skin becomes irritated, wash area thoroughly with soap and water. 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 no contact is to be made with the eyes. Immediately rinse with plenty of running water for a prolonged period of time. Do not ingest. Always obtain medical help. Take all necessary steps to ensure immediate first aid.

#### 5. FIRE AND EXPLOSION HAZARD DATA

Appearance and Odour: Blue, viscous gel, characteristic odour.

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 Procedures: NA

Unusual Fire and Explosion Hazards: None

#### 6. ACCIDENTAL RELEASE MEASURES

It is extremely slippery. It should be washed, swept or squeegee 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.

#### 7. HANDLING & STORAGE

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

#### 8. 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 are recommended

#### 9. PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point: > 200°F

Vapour Pressure (mm Hg): N/A

Vapour Density (AIR = 1): N/A

Specific Gravity (H<sub>2</sub>O = 1): 1.037

Melting Point: N/A

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

Soluble in Water: Soluble

PH (20 C): 6-8

10. STABILITY AND REACTIVITY DATA

**Stability**

Unstable: No

Stable: Yes

Conditions to Avoid: N/A

Incompatibility (Materials to Avoid): Strong oxidizers, acids and alkaline

Hazard Decompositions or By-products: Carbon Dioxide, Carbon Monoxide, toxic products of combustion.

**Hazardous Polymerization**

May Occur: NO

Will Not Occur: YES

Conditions to avoid: N/A

11. HEALTH HAZARD/TOXICOLOGICAL INFORMATION

Eye Contact: Direct eye contact may cause eye irritations. This irritation is minimal and expected to be transient.

Skin Contact: The product has low skin potential. There is no dermal toxicity hazard.

Inhalation (Breathing): No inhalation hazard expected with water vapour. Isopropanol has good warning properties at low vapour 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: the substance has not been identified as a carcinogen or probable carcinogen by NTP, IARC, or OSHA, nor have any of its components.

12. ECOLOGICAL INFORMATION

Not Applicable

13. DISPOSAL CONDTIO VS

Dispose of according to recognised method of chemical waste disposal.

14. TRANSPORTATION

<b>ADR</b>	Not Restricted
<b>RID</b>	Not Restricted
<b>ADNR</b>	Not Restricted
<b>IMGD</b>	Not Restricted
<b>IATA</b>	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.

**15. REGULATORY INFORMATION**

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

**16. OTHER INFORMATION**

Steps to be taken in case

**Material is released or spilled:** absorb liquid with absorbent material, wear gloves, and wash spilt 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**