

Material Safety Data Sheet
May be used to comply with
OSHA's Hazard Communication Standard,
29 CFR 1910.1200. Standard must be
consulted for specific requirements.

U.S. Department of Labor
Occupational Safety and Health Administration
(Non-Mandatory Form)
Form Approved
OMB No. 1218-0072



IDENTITY (As Used on Label and List)

AQUASONIC® 100 ULTRASOUND TRANSMISSION GEL

Note: Blank spaces are not permitted. If any item is not applicable, or no
information is available, the space must be marked to indicate that.

Section I

Manufacturer's Name

PARKER LABORATORIES, INC.

Address (Number, Street, City, State and ZIP Code)

286 ELDRIDGE ROAD

FAIRFIELD, NJ 07004

Emergency Telephone Number

Telephone Number for Information

(973) 276-9500

Date Prepared

SEPTEMBER 2009

Signature of Preparer (optional)

Section II – Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
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NONE

Section III – Physical/Chemical Characteristics

Boiling Point	N/D	Specific Gravity (H ₂ O = 1)	1.02
Vapor Pressure (mm Hg.)	N/D	Melting Point	N/D
Vapor Density (AIR = 1)	N/D	Evaporation Rate (Butyl Acetate = 1)	N/D
Solubility in Water	SOLUBLE		

Appearance and Odor

VISCOUS, CLEAR BLUE, AQUEOUS GEL, SLIGHT FRAGRANCE

Section IV – Fire and Explosion Hazard Data

Flash Point (Method Used) NON-FLAMMABLE	Flammable Limits N/A	LEL N/A	UEL N/A
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Extinguishing Media

USE FIRE EXTINGUISHING MEDIA APPROPRIATE FOR SURROUNDING FIRE.

Special Fire Fighting Procedures

NONE

Unusual Fire and Explosion Hazards

NONE

Section V – Reactivity Data

Stability	Unstable		Conditions to Avoid	NONE
	Stable	X		

Incompatibility (*Materials to Avoid*)
NONE

Hazardous Decomposition or Byproducts
NONE

Hazardous Polymerization	May Occur		Conditions to Avoid	NONE
	Will Not Occur	X		

Section VI – Health Hazard Data

Route(s) of Entry:	Inhalation?	Skin?	Ingestion?
	NO	NO	YES

Health Hazards (*Acute and Chronic*)
NONE KNOWN

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

Signs and Symptoms of Exposure
NOT APPLICABLE

Medical Conditions
Generally Aggravated by Exposure
NONE KNOWN

Emergency and First Aid Procedures
EYES: FLUSH WITH WATER

Section VII – Precautions for Safe Handling and Use

Steps to Be Taken in Case Material Is Released or Spilled
MIX WITH SWEEPING COMPOUND: MOP AREA WITH WATER.

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

Precautions to Be Taken in Handling and Storing
NO SPECIAL PRECAUTIONS REQUIRED

Other Precautions
SLIPPERY IF SPILLED ON FLOOR

Section VIII – Control Measures

Respiratory Protection (*Specify Type*)
NOT APPLICABLE

Ventilation	Local Exhaust	N/A	Special	N/A
	Mechanical (<i>General</i>)	N/A	Other	N/A

Protective Gloves
N/A

Eye Protection
N/A

Other Protective Clothing or Equipment
N/A

Work/Hygienic Practices
N/A

N/D – NOT DETERMINED
N/A – NOT APPLICABLE OR NOT AVAILABLE

Jaychem Industries Limited
MATERIAL SAFETY DATA SHEET

Date Prepared: 28 June 2011

1. PRODUCT IDENTIFICATION:

Product Name:-	USL Ultragel
UN Number:	NA
Product Type:	For use in ultrasound procedures requiring a viscous gel
Manufacturer:	Jaychem Industries Ltd.
Address:	3 Kordel Place, East Tamaki, Auckland.
Telephone:	09 274 6647
Fax	09 274 1358

2. COMPOSITION/ INFORMATION ON INGREDIENTS:

Proprietary:	No
Ingredient:	Deionised water
Ingredient Sequence Number:	01
50	>90
CAS Number:	7732-18-5

Proprietary:	No
Ingredient:	Carbomer
Ingredient Sequence Number:	02
Percent:	<2
CAS Number:	9063-87-0

Proprietary:	No
Ingredient:	Glycerine
Ingredient Sequence Number:	03
Percent:	<5
CAS Number:	56-81-5

Proprietary:	No
Ingredient:	Monopropylene glycol
Ingredient Sequence Number:	04
Percent:	<5
CAS Number:	57-55-6

Jaychem Industries Limited
MATERIAL SAFETY DATA SHEET

Proprietary:	No
Ingredient:	Triethanolamine
Ingredient Sequence Number:	05
Percent:	<2
CAS Number:	102-71-6

Proprietary:	No
Ingredient:	Methylparaben
Ingredient Sequence Number:	06
Percent:	0.2
CAS Number:	99-76-3

3. HAZARDS IDENTIFICATION:

Hazard Classification:	Non Hazardous
Priority identifiers	Non Hazardous
Secondary identifiers	Non Hazardous

4. FIRST AID MEASURES

For advice contact the National Poisons Centre on 0800 POISON (0800 764 766) or a doctor immediately.

5. STABILITY/REACTIVITY DATA:-

Stability:	Yes
Cond to Avoid (Stability):	Avoid freezing
Materials to Avoid:	None Known
Hazardous Decomposition Products:	No hazardous products are expected.

6. HEALTH HAZARD DATA:

Route of Entry-Inhalation:	NO
Route of Entry-Skin:	NO
Route of Entry-Ingestion	If swallowed seek medical attention immediately. Do NOT induce vomiting.
Health Hazard Acute and Chronic:	NO

Jaychem Industries Limited
MATERIAL SAFETY DATA SHEET

7. CHEMWATCH HAZARD RATINGS:

Flammability:	Nil
Toxicity:	Low
Body Contact:	Nil
Reactivity:	Nil
Chronic:	Nil

8. TOXICOLOGICAL INFORMATION:

USL Ultragel	Not applicable
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9. PHYSICAL DESCRIPTION/PROPERTIES

Appearance	Clear blue viscous gel
pH	7.5
Specific gravity	1.0

10. HEALTH HAZARD/ACUTE HEALTH EFFECTS

Swallowed:	No known effects if swallowed.
Eye:	The material may produce irritation to the eye causing pronounced inflammation. Immediately flush eyes with water for at least 15 minutes, while holding eyelid open. Seek medical attention at once.
Skin:	Safe for use on skin

11. PERSONAL PROTECTION

Eye	Contact lenses pose a special hazard; soft lenses may absorb irritants and all lenses concentrate them.
Body/Hands/Feet	None

MATERIAL SAFETY DATA SHEET**12. STORAGE AND TRANSPORT**

Suitable Container	Packaging as recommended by manufacturer. Check that containers are clearly labeled.
Storage Site Requirements	Observe manufacturer's storing and handling recommendations. Keep containers securely sealed. Store in a cool, dry and well-ventilated area. Store away from incompatible materials. Protect containers against physical damage. Check regularly for spills and leaks.
Approved Handlers	Not required.

13. FIRE FIGHTING MEASURES

Flash Point:	NA
Lower Explosive Limit:	NA
Upper Explosive Limit:	NA
Extinguishing Media:	Use media suitable for surrounding materials. Do not allow water to enter drains.
Unusual Fire and Explosive Hazards:	None Known

14. EXPOSURE CONTROL

Workplace Exposure	Not considered hazardous
Application in the workplace	Not Applicable
Exposure standards outside the workplace	Not Applicable
Engineering controls	Not Applicable

15. ENVIRONMENTAL INFORMATION

USL Ultragel	Nil
Disposal	Preferably dispose of by use. Otherwise dispose of product and packaging at an approved landfill or other approved facility. Do not use container for any other purpose.

16. ADDITIONAL INFORMATION

As of the date of preparation of this document, the foregoing information is believed to be accurate and is provided in good faith. However, no warranty or representation with respect to such information is intended or given.