

SAFETY DATA SHEETS

This SDS packet was issued with item:

078718500

The safety data sheets (SDS) in this packet apply to the individual products listed below. Please refer to invoice for specific item number(s).

078718492

The safety data sheets (SDS) in this packet apply to one or more components included in the items listed below. Items listed below may require one or more SDS. Please refer to invoice for specific item number(s).

078905542

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

AUGUST 2012

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)
NONE				

Section III – Physical/Chemical Characteristics

Boiling Point	N/D	Specific Gravity (H₂O = 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

(Reproduce locally)

OSHA 174, Sept. 1985

Section V – Reactivity Data

Stability	Unstable		Conditions to Avoid	NONE
	Stable	X		

Incompatibility (Materials to Avoid)
NONEHazardous 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? NO	Skin? NO	Ingestion? YES
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Health Hazards (Acute and Chronic)
NONE KNOWN

Carcinogenicity:	NTP? NO	IARC Monographs? NO	OSHA Regulated? NO
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Signs and Symptoms of Exposure
NOT APPLICABLEMedical Conditions
Generally Aggravated by Exposure
NONE KNOWNEmergency 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 REQUIREDOther 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 (General)	N/A	Other	N/A

Protective Gloves	N/A	Eye Protection	N/A
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Other Protective Clothing or Equipment
N/AWork/Hygienic Practices
N/A

N/D – NOT DETERMINED

N/A – NOT APPLICABLE OR NOT AVAILABLE



SAFETY DATA SHEET

Product Name: AQUASONIC® 100 ULTRASOUND TRANSMISSION GEL

US Department of Labor
Occupational
Safety and Health Administration

SECTION 1 — CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: AQUASONIC® 100 ULTRASOUND TRANSMISSION GEL
(As used on label and List)

Manufacturer's Name: PARKER LABORATORIES INC.
Address: 286 ELDRIDGE ROAD
(number, street, City, State, Zip code) FAIRFIELD, NJ 07004 USA
Emergency Telephone Number: (800)-631-8888
Telephone Number for Information: (973)-276-9500 (8:30am – 5:15pm ET)

SECTION 2 — HAZARDS IDENTIFICATION

Hazardous Components (Specific Chemical Identity; Common Name(s)): NONE

Classification of the Substance/Mixture: NOT CLASSIFIED

Signal Word: N/A

Hazard Statements: NO KNOWN SIGNIFICANT EFFECTS OR CRITICAL HAZARDS

Precautionary Statement: HANDLE IN ACCORDANCE WITH GOOD INDUSTRIAL HYGIENE PRACTICES

OSHA Hazards: NO OSHA HAZARDS

SECTION 3 — COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Ingredients (specific)	% Composition	CAS Number
N/A	N/A	N/A

SECTION 4 — FIRST AID MEASURES

Signs and Symptoms of Exposure: N/A

Medical Symptoms Generally Aggravated by Exposure: NONE KNOWN

Emergency and First Aid Procedures:

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

Skin contact: In the case of skin irritation or allergic reactions, wash with soap and plenty of water. See a physician.

Eye contact: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

Ingestion: If accidentally swallowed obtain immediate medical attention. Clean mouth with water and drink afterwards plenty of water. Do not induce vomiting without medical advice. Never give anything by mouth to an unconscious person.

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SECTION 5 — FIRE FIGHTING MEASURES

Flash Point(Method Used): NON-FLAMABLE Flammable Limits: N/A LEL: N/A UEL: N/A

Extinguishing Media: USE EXTINGUISHING MEDIA APPROPRIATE FOR SURROUNDING FIRE

Special Fire Fighting Procedures: NONE

Unusual Fire and Explosion Hazards: NONE

Protective Equipment and Precautions for Firefighters: WEAR A SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE GEAR.

SECTION 6— ACCIDENTAL RELEASE MEASURES

Leak and Spill Procedures: SLIPPERY IF SPILLED ON FLOOR. MIX WITH SWEEPING COMPOUND. MOP AREA WITH WATER.

Personal Precautions: N/A

Environmental Precautions: N/A

SECTION 7— HANDLING AND STORAGE

Handling procedures and Equipment: N/A

Storage requirements: NO SPECIAL PRECAUTIONS REQUIRED.

SECTION 8— EXPOSURE CONTROL/PERSONAL PROTECTION

Exposure Limits: ☐ ACGIH TLV ☐ OSHA PEL ☐ Other(Specify)

Specific Engineering Controls (such as ventilation, enclosed process) ENSURE ADEQUATE VENTILATION

Personal Protective Equipment:

☐ Gloves ☐ Eye ☐ Clothing ☐ Footwear ☐ Respirator ☐ Other (specify)

If checked, please specify type:

SECTION 9— PHYSICAL AND CHEMICAL PROPERTIES

Physical State(Appearance): Viscous, Aqueous Gel

Color: Clear Blue

Odor: Slight Fragrance

Specific Gravity(H₂O=1): 1.02

pH: 6.50-6.95

Solubility in Water: Soluble in water

Boiling point: N/D

Melting Point: N/D

Flammability(solid, gas): N/D

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Product Name: AQUASONIC® 100 ULTRASOUND
TRANSMISSION GEL

Vapor Pressure(mm Hg): N/D
Vapor Density(AIR=1): N/D
Viscosity: 130,000-185,000cps
Density: N/D
Evaporation Rate(Butyl
Acetate= 1): N/D

SECTION 10 — STABILITY AND REACTIVITY

Stability: Unstable ☐ Conditions to Avoid: NONE
Stable ☒

Hazardous Decomposition or Byproducts: NONE

Incompatibility (Materials to Avoid): NONE

Hazardous Polymerization: May Occur? ☐ Will Not Occur? ☒

Conditions to Avoid: NONE

Reactivity: NO SPECIFIC TEST DATA RELATED TO REACTIVITY AVAILABLE FOR THIS PRODUCT.

SECTION 11 — TOXICOLOGICAL INFORMATION

Health Hazards (Acute and Chronic): NONE KNOWN

Route(s) of Entry: ☐ Skin Contact ☐ Eye Contact ☐ Inhalation ☒ Ingestion

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

Signs and Symptoms of Exposure: N/A

Medical Conditions Generally Aggravated by Exposure: NONE KNOWN

SECTION 12 — ECOLOGICAL INFORMATION

Ecotoxicity: N/A
Persistence and Degradability: THERE IS NO DATA AVAILABLE FOR THIS PRODUCT
Bioaccumulative Potential: THERE IS NO DATA AVAILABLE FOR THIS PRODUCT
Mobility in the Soil: THERE IS NO DATA AVAILABLE FOR THIS PRODUCT
Additional Ecological Information: THERE IS NO DATA AVAILABLE FOR THIS PRODUCT

SECTION 13 — DISPOSAL CONSIDERATIONS

Waste Disposal:

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



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SECTION 14 — TRANSPORT INFORMATION

DOT Classification: NOT REGULATED
IMDG Classification: NOT REGULATED
TDG Classification: NOT REGULATED
IATA Classification: NOT REGULATED
RID: NOT REGULATED

SECTION 15 — REGULATORY INFORMATION

OSHA Hazards: NO OSHA HAZARDS
SARA 311/312 Hazards: NO SARA HAZARDS

SECTION 16 — OTHER INFORMATION

Date of Issue: 5/27/2015
Prepared By: Quality Assurance
Version: 1

***Disclaimer:** This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. No warranty, guarantee or representation is made as to the correctness and sufficiency of the information. It's the user's responsibility to determine safe conditions for the use of this product and to assume liability for loss, injury, or expense resulting from the misuse of this product.*