

**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)

SIGNAGEL® ELECTRODE 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 2003

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/A	Specific Gravity (H <sup>2</sup> O = 1)	1.04
Vapor Pressure (mm Hg.)	N/A	Melting Point	N/A
Vapor Density (AIR = 1)	N/A	Evaporation Rate (Butyl Acetate = 1)	N/A
Solubility in Water SOLUBLE			

Appearance and Odor

VISCOUS, CLEAR AQUEOUS GEL; LIGHT GREEN COLOR; LITTLE OR NO ODOR

### 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 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 N/A

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

Health Hazards (*Acute and Chronic*)  
NONE KNOWN

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

Signs and Symptoms of Exposure  
NOT APPLICABLE

Medical Conditions  
Generally Aggravated by Exposure NONE

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  
CAUTION: SLIPPERY IF SPILLED ON FLOOR. 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
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Other Protective Clothing or Equipment N/A