



# SAFETY DATA SHEET

Product Name: SIGNAGEL® ELECTRODE GEL

## SECTION 1 — CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** SIGNAGEL® ELECTRODE 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.

**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** N/A**Precautions:****SECTION 7— HANDLING AND STORAGE****Handling procedures and** N/A**Equipment:****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** ENSURE ADEQUATE VENTILATION  
**ventilation, enclosed process)****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, Clear Aqueous Gel**Color:** Light Green**Odor:** Little or no Odor**Specific Gravity(H<sub>2</sub>O=1):** 1.04**pH:** 5.4 - 6.4**Solubility in Water:** Soluble in water

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Boiling point: N/D  
Melting Point: N/D  
Flammability(solid, gas): N/D  
Vapor Pressure(mm Hg): N/D  
Vapor Density(AIR=1): N/D  
Viscosity: 180,000 - 260,000 cps  
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.

**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:** May 08 2024  
**Prepared By:** Quality Assurance  
**Version:** 3

***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.*