



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.



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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, Clear Aqueous Gel

Color: Light Green

Odor: Little or no Odor

Specific Gravity(H₂O=1): 1.04

pH: 5.4 - 6.4

Solubility in Water: Soluble in water

Boiling point: N/D

Melting Point: N/D

Flammability(solid, gas): N/D

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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.



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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

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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.