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MSDS for BIOPAC GEL1 and GEL100

Manufactured by Parker Laboratories, Inc. for BIOPAC

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		<i>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.</i>	
Section I			
Manufacturer's Name PARKER LABORATORIES, INC.		Emergency Telephone Number	
Address (Number, Street, City, State and ZIP Code) 286 ELDRIDGE ROAD		Telephone Number for Information (973) 276-9500	
FAIRFIELD, NJ 07004		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)
NONE			
Section III – Physical/Chemical Characteristics			
Boiling Point	N/A	Specific Gravity (H ² 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 VISCIOUS, 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
Extinguishing Media USE 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*)
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?	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

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

Work/Hygienic Practices N/A

N/D – NOT DETERMINED

N/A – NOT APPLICABLE OR NOT AVAILABLE