

Section 1. Chemical Product and Company Identification

Product Name/Trade Name	Konix Electrode Gel	
Application	Conductive Gel for Diagnostic Purposes	
Manufacturer/Supplier	Sanichem(PTY) Ltd 56 Ebonyfield Springfield Park Durban 4091	Emergency Telephone No +27 31 579 3222

Section 2. Composition and information on Ingredients

Composition	Water, Chelating agent, emollient, Conductive Salt, Preservative, Thickening agent Humectant.
	This product is non-toxic, non-irritant, non-corrosive And non-staining. It contains no known carcinogenic Agents and is aldehyde free.

Section 3. Hazard identification

Health effect	Avoid Ingestion. Keep away from children.
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Section 4. First Aid Measures

Eye contact	Rinse repeatedly.
Skin Contact	Non-irritant.
Ingestion	If swallowed do not induce vomiting but offer large Volumes of water
Seek medical attention in all cases as good practice.	

Section 5. Fire Fighting Measures

Flammable Properties	N/A
Suitable Extinguishing Media	N/A
Special Measures	N/A

Section 6. Accidental Release Measures

Personal Precautions	Non-hazardous. Ventilate area.
Environmental Precautions	Dilute residual spill, mop up and dispose as below. Disposal container.
Decontamination Precautions	Small spillage; Mop spillage up. Medium to Large spillage; Cover with absorbent Material and dispose of material by burying or waste Disposal as good practice.

Section 7. Handling and Storage

Handling	Retain product in prescribed containers as supplied. Do not puncture containers. Avoid spillage. Ensure normal ventilation.
Storage	Store in a cool dry place. Ideal temperature gradient is 0 to 25°C. Shelf life of 2 years at 25°C. Store product on Pallets or racks. Retain in original packaging. Containers To be tightly closed. Do not remove identity label. Avoid direct sunlight.

Section 8. Exposure Controls/Personal Protection

Occupational Exposure Limits	None assigned
Control Measures	Use in normal ventilated areas. Follow directions for use On application and handling
Personal Protection	No special protective apparel required.

Section 9. Physical Properties

Physical State and Appearance	liquid form : A Viscous Gel
Odour	None
Colour	Clear / Water White
Boiling Point (°C)	N/A
Flash Point (°C)	N/A
Auto-flammability	N/A
Oxidising Properties	Non-Corrosive
pH	5.5-6.0
Solubility	Partially soluble in water in all proportions
Density	1.00 at 25°C

Apparent Density	0.90 a 25°C
Miscibility	Completely miscible in water

Section 10. Stability and Reactivity Data

Stability	Stable for 2 years at 25°C
Conditions to avoid	Avoid direct sunlight
Materials to avoid	None
Hazardous Decomposition Products	N/A

Section 11. Toxicological Information

Health Effects	
EYES	Minimal irritation.
SKIN	N/A.
INHALATION	No side effects from normal exposure.
INGESTION	Non-toxic in small volumes.
CHRONIC	Avoid prolonged exposure in unventilated area.

Section 12. Ecological Information

Environmental Assessment	Little detailed information is available on the ecological Effects of the product, but its overall environmental Impact is not regarded as significant.
Mobility	Soluble in water.
Eco toxicity	Non Toxic.
Bio-accumulative Potential	N/A.
Persistence and Degradability	Readily Biodegradable.

Section 13. Disposal Consideration

Contaminated Product	Dispose as effluent.
Packaging	Rinse and dispose.
Large Spills and Leakages	Dispose of by burying or waste disposal for large Volumes of product as good practice.

Section 14. Transport Information

No restrictions for road and air freight apply.

Section 15. Regulatory Information

Hazard Label Data	The Product is not classified as hazardous.
Safety Phrases	Avoid ingestion. Avoid prolonged contact or contamination of eyes.
Seek medical attention in all cases as good practice.	

Section 16. Other Information

DISCLAIMER

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process. Such information is, to the best of the Company's knowledge and belief, accurate and reliable as at the date of issue. However, no warranty, guarantee or representation is made as to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability.