

# SAFETY DATA SHEET

1st Edition: 24 May 2018

## Section 1 – Identification of the Substance/Mixture and of the Company/Undertaking

Product name: Paste for EEG  
Product code: Z-101N  
Supplier: Nihon Kohden Corporation  
Address: 1-31-4 Nishiochiai, Shinjuku-ku, Tokyo 161-8560, Japan  
Telephone number: +81 3-5996-8041  
Fax: +81 3-5996-8085  
Website for contact: <https://www.nihonkohden.com/contact/>  
Emergency telephone number: 1-800-424-9300; CHEMTREC (US)  
613-996-6666; CANUTEC (Canada)  
+81 3-5996-8022 (Outside US and Canada)  
Recommended use and restrictions on use: Electrode paste for EEG

## Section 2 – Hazards Identification

GHS classification: Not classified

## Section 3 – Composition/Information on Ingredients

Substance/mixture: Mixture

Ingredients of the paste:

Chemical Name	EINECS	CAS No.
Water	2317912	7732-18-5
Propylene Glycol	2003380	57-55-6
Glycerin	2002895	56-81-5
Ethanol	2005786	64-17-5
Hydroxyethylcellulose	—	9004-62-0
Sodium Chloride	2315983	7647-14-5
Ethyl parahydroxybenzoate	2043994	120-47-8

For details of the ingredients, contact your Nihon Kohden representative.

Other ingredients: Tube: Polyethylene  
Cap for the tube: Polypropylene  
Label on the tube: Polyolefin (Adhesive: Acrylic)

## Section 4 – First Aid Measures

Eye contact: Wash thoroughly with running water for few minutes. Then remove contact lenses when they are in the eyes and can be removed easily. Keep rinsing eyes out with water. If irritation continues, see a physician.  
Ingestion: If feeling unwell, see a physician.

## Section 5 – Fire-fighting Measures

Extinguishing media: Powder extinguisher, foam extinguisher, CO<sub>2</sub> extinguisher, water  
Special fire fighting procedures: Not needed. Use the above extinguisher and extinguish a fire from the windward side.  
Protective actions for fire-fighters: Extinguish a fire from the windward side. Wear appropriate gloves and mask.

## Section 6 – Accidental Release Measures

Environmental precautions: Do not release the product in the environment.

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## Section 7 – Handling and Storage

### Handling:

Technical measures:	Should be handled by trained personnel. Do not use the expired product. Use up the product as soon as possible. Close the cap each time.
Safe handling advice:	Before using the product, read the operator's manual thoroughly. Use the product after understanding all the precautions on the manual. Wash hands thoroughly after use.

### Storage:

Storage conditions:	Avoid direct sunlight. Store in a well-ventilated and dark place. Keep the product away from children.
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## Section 8 – Exposure Controls/Personal Protection

### Hygienic measures:

Wash hands thoroughly after use. Wipe the product away from patient skin with water or lukewarm water.
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## Section 9 – Physical and Chemical Properties

### Appearance (physical state, color etc.):

Physical state:	Paste
Color:	Clear
Odor:	None
pH:	4.0 to 7.0
Boiling point:	No data
Density:	1.0 g/cm <sup>3</sup>

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## Section 10 – Stability and Reactivity

Hazardous decomposition produce:	If burnt, carbon oxide or other hazardous gas or vapor might be produced.
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## Section 11 – Toxicological Information

Skin corrosion/irritation:	No abnormality was found on a rabbit skin patch test.
Skin sensitization:	No abnormality was found on a marmot skin sensitization test.

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## Section 12 – Ecological Information

No data

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## Section 13 – Disposal Considerations

Waste of the remainder:	Follow your local laws and your facility's guidelines for waste disposal.
Pollution container and wrapping:	Follow your local laws and your facility's guidelines for waste disposal.

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## Section 14 – Transport Information

IMDG (Ocean transportation):	Not restricted.
IATA (Air transportation):	Not restricted.
Special safety measure:	Avoid high temperature, direct sunlight and wetting. Load the product without damaging or wetting the product. Take measures for preventing cargo shift. Transport the product avoiding friction or shake.

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## Section 15 – Regulatory Information

None

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## Section 16 – Other Information

Reference: Standards for Cosmetics (Ministry of Health and Welfare Notification No. 331 of 2000)  
Japan Chemical Industry Ecology-Toxicology & Information Center, 1992  
CTFA Cosmetic Ingredient Dictionary 3rd, Ed. & Supplement (The Cosmetic, Toiletry and Fragrance Association)  
International Chemical Safety Cards (ICSC) – Japanese version  
Kishida Chemical Co., Ltd. MSDS  
Tokyo Chemical Industry Co., Ltd. MSDS  
Chemical Risk Information Platform (CHRIP) by National Institute of Technology and Evaluation

This data sheet is complete and accurate to the best of our knowledge but all information may not be covered. Any product may contain unknown harmful substances. This product must be handled carefully and used under the responsibility of the user, taking appropriate safety measures.