SAFETY DATA SHEET

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

Product name: Elefix
Supplier: Nihon Kohden Corporation
Address: 1-31-4 Nishiochiai, Shinjuku-ku, Tokyo 161-8560, Japan
Telephone number: +81 3-5996-8036
Fax: +81 3-5996-8100
Website for contact: http://www.nihonkohden.com/contact/intl.html
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 applicable

Section 3 – Composition/Information on Ingredients

Substance/mixture: Mixture
Ingredients of the paste*1:

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>EINECS</th>
<th>CAS No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water</td>
<td>2317912</td>
<td>7732-18-5</td>
</tr>
<tr>
<td>Polyoxylene oleyl ether phosphate</td>
<td>2002895</td>
<td>56-81-5</td>
</tr>
<tr>
<td>Glycerin</td>
<td>2074399</td>
<td>471-34-1</td>
</tr>
<tr>
<td>Calcium carbonate</td>
<td>2324558</td>
<td>8042-47-5</td>
</tr>
<tr>
<td>Liquid petrolatum</td>
<td>2003380</td>
<td>57-55-6</td>
</tr>
<tr>
<td>Propylene glycol</td>
<td>2324301</td>
<td>8027-33-6</td>
</tr>
<tr>
<td>Lanolin alcohol</td>
<td>2315983</td>
<td>7647-14-5</td>
</tr>
<tr>
<td>Sodium chloride</td>
<td>2151855</td>
<td>1310-73-2</td>
</tr>
<tr>
<td>Sodium hydroxide*2</td>
<td>2716570</td>
<td>68603-42-9</td>
</tr>
<tr>
<td>Polyoxylene hydrogenated lanolin</td>
<td>9005-00-9</td>
<td></td>
</tr>
<tr>
<td>Coconut fatty acid diethanolamide</td>
<td>2048814</td>
<td>128-37-0</td>
</tr>
<tr>
<td>Polyoxylene stearylether</td>
<td>2023077</td>
<td>99-76-3</td>
</tr>
<tr>
<td>Dibutylhydroxytoluene*3</td>
<td>2027857</td>
<td>94-13-3</td>
</tr>
</tbody>
</table>

*1 For details of the ingredients, contact your Nihon Kohden representative.
*2 Neutralized with polyoxylene oleyl ether phosphate
*3 Content: less than 0.1%

Other ingredients: Z-401CE
Container: Polypropylene
Cup: Polyethylene
Packing: Polyethylene
Label: Paper (Adhesive: Acrylic)
Z-181BE, Z-181JE
Tube: Low-density polyethylene
Cap for the tube: Polypropylene
Label on the tube: Laminated paper (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, CO₂ 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.

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.

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.

Section 9 – Physical and Chemical Properties

Appearance (physical state, color etc.):

Physical state: Greasy
Color: Creamy white

Odor: None

pH: Slightly alkaline (1% suspension)

Boiling point: 105°C (221°F)
Melting point: 75°C (167°F)

Density: 1.07 g/cm³

Flash point: 151°C (304°F)(Cleveland open-cup method)

Auto-ignition point: 490°C (914°F)

Aqueous solubility: Everything except calcium carbonate (colorant) dissolves in water.

Section 10 – Stability and Reactivity

Hazardous decomposition produce: If burnt, carbon oxide or other hazardous gas or vapor might be produced.
Section 11 – Toxicological Information
Acute toxicity: No data
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.

Section 12 – Ecological Information
No data

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.

Section 14 – Transport Information
International regulation: Not applicable
National regulation: Not applicable
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.

Section 15 – Regulatory Information
None

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.