

MATERIAL SAFETY DATA SHEET

DATE 20/10/00

NIHON KOHDEN AMERICA, INC.

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EMERGENCY TELEPHONE NO. 1-949-580-1555

(U.S.A. ONLY)

PRODUCT NAME ; ELEFIX

TRADE NAME/SYNONYMS ; ELECTRODE PASTE

POTENTIAL HAZARDOUS INGREDIENTS

NAME (CAS NO.)	COMP WT%	TLV	TOXICOLOGICAL DATA
IT IS DETERMINED THAT NO HAZARDOUS MATERIALS ARE CONTAINED WITHIN "ELEFIX" ELECTRODE PASTE	NOT APPLICABLE	N/E	NOT ESTABLISHED

PHYSICAL DATA

<u>BOILING PT.</u>	105°C	<u>SPECIFIC GRAVITY</u>	1.077
<u>FREEZING PT.</u>	75°C	<u>SOLUBILITY IN WATER</u>	COMPLETE
<u>GLASS PT.</u>	-96.5°C	<u>COLORS</u>	CREAM TO CLEAR
<u>VAPOR PRESSURE</u>	NOT ESTABLISHED	<u>ODOR</u>	SLIGHT TO NONE

FIRE AND EXPLOSION DATA

<u>FLASH POINT (METHOD USED)</u>	490°C
<u>EXTINGUISHING MEDIA</u>	USE MEDIA PROPER TO PRIMARY CAUSE OF FIRE
<u>SPECIAL FIRE FIGHTING PROCEDURES</u>	FIRE FIGHTERS SHOULD BE EQUIPPED WITH SELF CONTAINED BREATHING AND TURN-OUT GEARS
<u>UNUSUAL HAZARDS</u>	NONE

Elefix

HEALTH HAZARD DATA

<u>THRESHOLD LIMIT VALUE</u>	NOT ESTABLISHED
<u>LD50, ORAL</u>	-----
<u>LD50, DERMAL</u>	-----
<u>SKIN IRRITAN</u>	NON-IRRITANT
<u>EFFECTS OF OVEREXPOSURE</u>	CONTACT WITH SKIN SHOULD NOT RESULT IN IRRITATION. INGESTION MAY RESULT IN GASTRIC DISTURBANCE.
<u>FIRST AID PROCEDURES</u>	<p><u>EYE/SKIN</u> - FLUSH AFFECTED AREAS THOROUGHLY WITH WATER. IF IRRITATION DEVELOPS, CONSULT PHYSICIAN.</p> <p><u>INGESTION</u> - IF SWALLOWED, DILUTE WITH WATER AND INDUCE VOMITING. GET IMMEDIATE MEDICAL ATTENTION.</p> <p><u>INHALATION</u> - IF INHALED, MOVE TO FRESH AIR. AID BREATHING IF NECESSARY AND GET MEDICAL ATTENTION.</p>

REACTIVITY DATA

STABILITY	STABLE	x	CONDITION TO AVOID	MORE THAN 490°C
	UNSTABLE			

HAZARDOUS DECOMPOSITION PRODUCTS N/E (NOT ESTABLISHED)

HAZARDOUS POLYMERIZATION N/E (NOT ESTABLISHED)

SPILL OR LEAK PROCEDURE

WIPE UP SPILLS WITH TOWELS AND CLOTHS. REMOVE STAINS WITH SOAPY WATER.
WASTE DISPOSAL SHOULD BE IN ACCORDANCE WITH EXISTING FEDERAL, STATE,
AND LOCAL ENVIRONMENTAL CONTROL REGULATIONS.

SPECIAL PROTECTION INFORMATION

<u>RESPIRATORY PROTECTION</u>	NOT APPLICABLE
<u>VENTILATION</u>	MECHANICAL (GENERAL) IS SATISFACTORY.
<u>PROTECTIVE CLOTHING</u>	NOT APPLICABLE
<u>OTHER</u>	NONE



The CE mark is a protected conformity mark of the European Community. The products herewith comply with the requirements of the Medical Device Directive 93/42/EEC.

CAUTION: United States law restricts this device to sale by or on the order of a physician.

The Elefix EEG paste is designed for attaching Nihon Kohden electrodes in EEG measuring. Refer to the manual for the equipment you will use with this. Follow the physician's instructions to use this paste.

CAUTION

- If rash, redness, itch, swelling or abnormality appears on skin, wash the paste off immediately and do not use it.
- Do not use the paste on a wound or inflamed skin.
- Use the paste only for EEG measuring.
- Store the paste away from direct sunlight and at temperatures between -10°C and 40°C.
- Tighten the cap to prevent the paste from drying.
- Do not use dried paste because the EEG waveform cannot be recorded.
- Keep the paste out of the patient's reach.
- Do not use the paste past its stated lifetime.

Usage

1. Clean the skin of the electrode site with a cotton pad moistened with alcohol. Wipe the site with dry gauze to remove alcohol from the skin.
2. Apply a small amount of paste to the cleaned electrode site. Avoid spreading the paste too thin or creating too large space. Limit it to about 1 cm in diameter.
3. Apply a small amount of paste to the electrode, put it on the previously pasted skin spot, and press it down gently.
4. Cover the electrode with a small gauze pad and press the pad around the electrode. Attach the electrode with surgical tape.

After Use

- Do not use steel wool or any other abrasive to wash the electrodes.
- Do not allow any paste to remain on electrode lead tips because this may cause the tips to rust.

CAUTION

1. Thoroughly wipe the paste off the skin with a cotton pad moistened with lukewarm water.
2. Immerse the electrodes in running water.
3. Wash the electrodes gently, being careful not to scratch their surfaces.
4. Thoroughly dry the electrodes with a dry, soft cloth.

Composition

Paste: water, polyoxyethylene cleylether phosphate, glycerin, calcium carbonate, liquid petrolatum, propylene glycol, lanolin alcohol, sodium chloride, sodium hydroxide, polyoxyethylene hydrogenated lanolin, coconut fatty acid diethanolamide, polyoxyethylene stearyl ether, polyoxyethylene cleylether, egg yolk oil, dibutylhydroxytoluene, methyl parahydroxybenzoate, propyl parahydroxybenzoate

Z-401CE Container: Polypropylene Cap: Polyethylene
Z-181JE Tube: Polyethylene Cap: Polypropylene

Disposal

Follow your local laws for disposing of the paste.

Environment

Usage temperature: 10 to 40°C (50 to 104°F)
Storage temperature: -10 to 40°C (14 to 104°F)



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