

MATERIAL SAFETY DATA SHEET

DATE 30/06/07

SECTION I - IDENTIFICATION

MANUFACTURER INFORMATION

DISTRIBUTED BY NIHON KOHDEN AMERICA, INC
90 Icon Street, Foothill Ranch, CA 92610, U.S.A.

EMERGENCY TELEPHONE

NO. 1-800-424-9300 ;CHEMTREC (US)
NO. 613-996-6666 ;CANUTEC (NATIONAL RESPONSE IN CANADA)
NO. 703-527-3887 ;CHEMTREC (OUTSIDE US AND CANADA)

ALL NON-EMERGENCY QUESTIONS SHOULD BE DIRECTED TO CUSTOMER SERVICE
NO. 1-800-325-0283

PRODUCT NAME : ELEFIX
TRADE NAME/SYNONYMS : ELECTRODE PASTE

SECTION II - POTENTIAL HAZARDOUS INGREDIENTS

NAME (CAS NO.)	COMP	TLV	TOXICOLOGICAL DATA
SODIUM CHLORIDE (7647-14-5)		N/E	Oral-rat LD ₅₀ :3020mg/kg
PROPYLENE GLYCOL (57-55-6)		N/E	Oral-rat LD ₅₀ :20000mg/kg
LIQUID PETROLATUM (8012-95-1)		N/E	Oral-rat LD ₅₀ :22000mg/kg
PROPYL PARAHYDROXYBENZOATE (94-13-3)		N/E	Oral-mouse LD ₅₀ :6332mg/kg
METHYL PARAHYDROXYBENZOATE (99-76-3)		N/E	Oral-mouse LD ₅₀ >8000mg/kg
GLYCERIN (56-81-5)		N/E	Oral-rat LD ₅₀ :12600mg/kg
DIBUTYLHYDROXYTOLUENE (128-37-0)		N/E	Oral-rat LD ₅₀ :890mg/kg
CALCIUM CARBONATE (471-34-1)		N/E	Oral-rabbit LD ₅₀ >5000mg/kg
POLYOXYETHYLENE OLEYLEATHER (9004-98-2)		N/E	-
POLYOXYETHYLENE OLEYLEATHER PHOSPHATE (39464-69-2)		N/E	-
POLYOXYETHYLENE HYDROGENATED LANOLIN (68648-27-1)		N/E	-
POLYOXYETHYLENE STEARYLEATHER (9005-00-9)		N/E	-
COCONUT FATTY ACID DIETHANOLAMIDE (61791-31-9)		N/E	-
LANOLIN ALCOHOL (8027-33-6)		N/E	Oral-rat LD ₅₀ :21000mg/kg
EGG YOLK OIL (8001-17-0)		N/E	-
SODIUM HYDROXIDE (1310-73-2)		N/E	Oral-rabbit LD ₅₀ :500mg/kg
WATER		N/E	-

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

<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

SECTION IV - FIRE AND EXPLOSION HAZARD 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

SECTION V - REACTIVITY DATA

STABILITY	STABLE	X	CONDITION TO AVOID	MORE THAN 45° C
	UNSTABLE			

<u>HAZARDOUS DECOMPOSITION PRODUCTS</u>	NOT ESTABLISHED
<u>HAZARDOUS POLYMERIZATION</u>	NOT ESTABLISHED

SECTION VI - HEALTH HAZARD DATA

<u>ROUTE OF ENTRY</u>	SKIN CONTACT : MAY CAUSE SKIN IRRITATION EYE CONTACT : EYE IRRITATION WITH DISCOMFORT, TEARING, OR BLURRING OF VISION INGESTION : MAY BE HARMFUL IF SWALLOWED INHALATION : NO KNOWN OR ANTICIPATED TOXIC EFFECTS
<u>CARCINOGENICITY</u>	NO DATA AVAILABLE
<u>THRESHOLD LIMIT VALUE</u>	NOT ESTABLISHED
<u>LD50, ORAL</u>	NOT ESTABLISHED
<u>LD50, DERMAL</u>	NOT ESTABLISHED
<u>EFFECTS OF OVEREXPOSURE</u>	CONTACT WITH SKIN SHOULD NOT RESULT IN IRRITATION INGESTION MAY RESULT IN GASTRIC DISTURBANCE
<u>FIRST AID PROCEDURES</u>	EYE/SKIN- FLUSH AFFECTED AREAS THOROUGHLY WITH WATER. IF IRRITATION DEVELOPS, CONSULT PHYSICIAN. INGESTION - IF SWALLOWED, DILUTE WITH WATER AND INDUCE VOMITING. GET IMMEDIATE MEDICAL ATTENTION. INHALATION - IF INHALED, MOVE TO FRESH AIR. AID BREATHING IF NECESSARY AND GET MEDICAL ATTENTION

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

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

SECTION VIII - CONTROL MEASURE

<u>RESPIRATORY PROTECTION</u>	NOT APPLICABLE
<u>VENTILATION</u>	MECHANICAL (GENERAL) IS SATISFACTORY
<u>PROTECTIVE CLOTHING</u>	NOT APPLICABLE
<u>WORK/HYGIENIC PRACTICES</u>	STANDARD GOOD INDUSTRIAL HYGIENE PRACTICES RECOMMENDED
