

MATERIAL SAFETY DATA SHEET

NIHON KOHDEN AMERICA INC.  
2601 Campus Drive, Irvine, California 92715 U.S.A.

DATE 2/29/96  
NO. 001

EMERGENCY TELEPHONE NO. ~~1-714-250-3959~~ *800 325 8283* (U.S.A. only)

PRODUCT NAME: SKIN PURE  
TRADE NAME/SYNONYMS: SKIN PREPARATION GEL

POTENTIAL HAZARDOUS INGREDIENTS

No	NAME (CAS NO.)	COMP. Wt%	TLV	TOXICOLOGICAL DATA
1	1,2-PROPANETRIOL (57-55-6)	6.0 ~ 8.0	N/E	oral-rat LD <sub>50</sub> : 20 g/kg skn-rabbit LD <sub>50</sub> : 20,800 mg/kg
2	OLEIC ACID POTASSIUM SALT (143-18-0)	1.0 ~ 3.0	N/E	oral-rat LD <sub>50</sub> : 7 g/kg
3	CARBOXY POLYMETHYLENE (9003-01-4)	0.5 ~ 1.0	N/E	oral-rat LD <sub>50</sub> : >2500 mg/kg
4	p-CHLORO-m-XYLENOL (88-04-0)	0.1 ~ 0.3	N/E	oral-rat LD <sub>50</sub> : 3450 mg/kg
5	METHYL-p-HYDROXYBENZOATE (99-76-3)	0.01 ~ 0.2	N/E	oral-mouse LD <sub>50</sub> : 8000 mg/kg
6	ETHYLENEDIAMINETETRAACETIC ACID, DISODIUM SALT DIHYDRATE (6381-92-6)	7 ~ 10 × 10 <sup>-3</sup>	N/E	oral-rat LD <sub>50</sub> : 2000 mg/kg
7	RHODAMINE #B (81-88-9)	1 ~ 2 × 10 <sup>-4</sup>	N/E	oral-rat LD <sub>50</sub> : 500 mg/kg
8	SEA SAND	9.0 ~ 12.0	N/E	NOT ESTABLISHED
9	PURE WATER	RESIDUAL	N/E	NOT ESTABLISHED

N/E: NOT ESTABLISHED

PHYSICAL DATA

BOILING POINT: NOT ESTABLISHED	pH: 6 to 8
FREEZING POINT: -10 to -5 °C	SPECIFIC GRAVITY: NOT ESTABLISHED
VAPOR PRESSURE: 17.5 mmHg at 20 °C (as H <sub>2</sub> O)	SOLUBILITY IN WATER: COMPLETE
ODOR: SLIGHT TO NONE	COLORS: CLEAR TO LIGHT PINK

FIRE AND EXPLOSION DATA

FLASH POINT: 107 °C (as 1,2 PROPANETRIOL)  
 EXTINGUISHING MEDIA: USE MEDIA APPROPRIATE TO PRIMARY CAUSE OF FIRE  
 SPECIAL FIRE FIGHTING PROCEDURES: FIREFIGHTERS SHOULD BE EQUIPPED WITH SELF-CONTAINED BREATHING AND PROTECTIVE GEAR  
 USUAL HAZARD: NONE

## HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE: NOT ESTABLISHED  
LD 50, ORAL: LD 50, DERMAL  
EFFECTS OF OVEREXPOSURE: CONTACT WITH SKIN AND EYES MAY RESULT IN IRRITATION. INGESTION MAY RESULT IN GASTRIC DISTURBANCE. INHALATION OF VAPORS MAY RESULT IN RESPIRATORY IRRITATION.  
FIRST AID PROCEDURES: - EYE - IMMEDIATELY FLUSH EYES WITH PLENTY OF PHYSIOLOGICAL SALINE FOR FIVE MINUTES WHILE HOLDING EYELIDS OPEN; SEE A PHYSICIAN. SALINE FLUSH IS THE TREATMENT OF CHOICE. HOWEVER, IF NO SALINE IS EASILY AVAILABLE, FLUSH WITH WATER FOR 15 MINUTES, THEN SEE A PHYSICIAN.  
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.

## REACTIVITY DATA

STABILITY	STABLE	×	CONDITIONS TO AVOID	STRONG OXIDIZING AGENTS
	UNSTABLE			

HAZARDOUS DECOMPOSITION PRODUCTS: N/E (NOT ESTABLISHED)

HAZARDOUS POLYMERIZATION: N/E (NOT ESTABLISHED)

## SPILL OR LEAK PROCEDURES

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

RESPIRATORY PROTECTION: NOT APPLICABLE  
VENTILATION: MECHANICAL (GENERAL) IS SATISFACTORY  
PROTECTIVE CLOTHING: NOT APPLICABLE  
OTHER: NONE