

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 ; SKIN PURE (YZ-0019)

SECTION II - POTENTIAL HAZARDOUS INGREDIENTS Δ

NAME (CAS NO.)	COMP WT%	TLV	TOXICOLOGICAL DATA
1,2-PROPANDIOL (57-55-6)	/	N/E	oral-rat LD ₅₀ :20g/kg Skin-rabbit LD ₅₀ :20800mg/kg
OLEIC ACID POTASSIUM SALT (143-18-0)		N/E	Oral-rat LD ₅₀ :7g/kg
CARBOXY POLYMETHYLENE (9003-01-4)		N/E	Oral-rat LD ₅₀ >2500mg/kg
p-CHLORO-m-XYLENOL (88-04-0)		N/E	Oral-rat LD ₅₀ :3450mg/kg
METHYL p-HYDROXYBENZOATE (99-76-3)		N/E	Oral-mouse LD ₅₀ :8000mg/kg
ETHYLENEDIAMINETETRAACETIC ACID DISODIUM SALT DIHYDRATE (6381-92-6)		N/E	Oral-rat LD ₅₀ :2000mg/kg
SEA SAND		N/E	N/E
PURE WATER		N/E	N/E

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

<u>BOILING PT.</u>	90-97.8° C	<u>SPECIFIC GRAVITY</u>	N/E
<u>FREEZING PT.</u>	-10--5° C	<u>SOLUBILITY IN WATER</u>	COMPLETE EXCEPT SEA SAND
<u>pH</u>	6-8	<u>COLORS</u>	CLEAR TO COLORLESS Δ
<u>VAPOR PRESSURE</u>	N/E	<u>ODOR</u>	SLIGHT TO NONE

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

<u>FLASH POINT (METHOD USED)</u>	107° C (AS 1,2-PROPANDIOL)
<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	-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

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
