

## SAFETY DATA SHEET

## [1.PRODUCT AND COMPANY IDENTIFICATION]

PRODUCT NAME : EXCEPARL IS-CE-A  
 SUPPLIER : Kao Corporation  
 ADDRESS : 1-3,Bunka 2-chome,Sumida-ku,Tokyo 131-8501 Japan  
 DIVISION : Global Chemical Business  
 TELEPHONE NUMBER : 81-3-5630-7700  
 FAX NUMBER : 81-3-5630-7889  
 E-MAIL ADDRESS : chemical@kao.co.jp  
 EMERGENCY TELEPHONE NUMBER : 81-3-5630-7700  
 RECOMMENDED USE :  
 AND RESTRICTIONS ON USE :

## [2.HAZARDS IDENTIFICATION]

## GHS CLASSIFICATION

PHYSICAL AND CHEMICAL HAZARDS : Not classified

## HEALTH HAZARDS

ACUTE TOXICITY (Oral) : Not classified  
 ACUTE TOXICITY (Dermal) : Not classified  
 ACUTE TOXICITY (Inhalation) : Not applicable(Vapours)  
 SKIN CORROSION / IRRITATION : Not classified  
 SERIOUS EYE DAMAGE / EYE IRRITATION : Not classified  
 RESPIRATORY SENSITIZATION : Classification not possible  
 SKIN SENSITIZATION : Not classified  
 GERM CELL MUTAGENICITY : Classification not possible  
 CARCINOGENICITY : Classification not possible  
 REPRODUCTIVE TOXICITY : Not classified  
 SPECIFIC TARGET ORGAN TOXICITY  
 - SINGLE EXPOSURE : Classification not possible  
 - REPEATED EXPOSURE : Not classified  
 ASPIRATION HAZARD : Classification not possible

## ENVIRONMENTAL HAZARDS

## HAZARDOUS TO THE AQUATIC ENVIRONMENT

- ACUTE HAZARD : Not classified  
 - LONG-TERM HAZARD : Not classified  
 - HAZARDOUS TO THE OZONE LAYER : Classification not possible

## GHS LABEL ELEMENTS

PICTOGRAMS OR SYMBOLS : Not applicable  
 SIGNAL WORD : Not applicable  
 HAZARD STATEMENTS : Not applicable

## PRECAUTIONARY STATEMENTS

PREVENTION : Wash thoroughly after handling.  
 If needed, use personal protective equipment as required.  
 RESPONSE : IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
 IF ON SKIN: Gently wash with plenty of water and soap.  
 Call a POISON CENTER or doctor if you feel unwell.  
 STORAGE : Store in well-ventilated place.  
 DISPOSAL :

SAFE HANDLING ADVICE : Refer to SDS.  
This product may be solidified totally or partially according to the storage condition. In that case, please agitate or stir after warm-up for melting, then use as homogenous liquid.

## [3.COMPOSITION / INFORMATION ON INGREDIENTS]

SUBSTANCE OR MIXTURE : Substance  
INGREDIENTS AND CONCENTRATION RANGE : Cholesteryl isostearate  
CAS RN : 83615-24-1

## [4.FIRST-AID MEASURES]

IN CASE OF INHALATION : Remove person to fresh air and keep comfortable for breathing.  
IN CASE OF SKIN CONTACT : Gently wash with plenty of soap and water.  
IN CASE OF EYE CONTACT : Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
IN CASE OF INGESTION : Call a POISON CENTER or doctor if you feel unwell.

## [5.FIRE-FIGHTING MEASURES]

EXTINGUISHING MEDIA : Powder, alcohol-resistant foam, carbon dioxide, sand  
NOT SUITABLE EXTINGUISHING MEDIA : No information available  
SPECIFIC HAZARDS : No information available  
SPECIFIC METHODS : Keep away from sources of ignition and use appropriate extinguishing media.Fight fire from upwind position if possible.  
PROTECTION OF FIRE FIGHTERS : Use goggles in combination with dust mask, and other protections as appropriate to situation.

## [6.ACCIDENTAL RELEASE MEASURES]

PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURE : Use goggles and protective gloves.  
Large spills : Remove person to safety.  
Ensure adequate ventilation.  
ENVIRONMENTAL PRECAUTIONS : Do not discharge into the drains, surface waters or ground water directly.  
METHODS FOR CLEANING UP : Cool down to solid in case of melt(be careful of heat),and then sweep or vacuum spilled materials to drums or containers.  
PREVENTION OF SECONDARY HAZARDS : Keep away from sources of ignition and prepare extinguishing media.

## [7.HANDLING AND STORAGE]

HANDLING  
TECHNICAL MEASURES : Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower.  
PRECAUTIONS : Keep away from source of ignition.  
This product may be solidified totally or partially according to the storage condition. In that case, please agitate or stir after warm-up for melting, then use as homogenous liquid.  
SAFE HANDLING ADVICE : Use an adequate ventilation.  
Wash thoroughly after handling.  
If needed, use personal protective equipment as required.  
STORAGE  
SUITABLE STORAGE CONDITIONS : Store container tightly closed in well-ventilated place.  
Keep away from source of ignition.  
SAFE PACKAGING MATERIALS : No information available

**[8.EXPOSURE CONTROLS / PERSONAL PROTECTION]**

ENGINEERING MEASURES	: Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower. Use an adequate ventilation.
LIMIT VALUES	
ACGIH (TLV)	: Not established
OSHA (PEL)	: Not established
PERSONAL PROTECTIVE EQUIPMENT	
RESPIRATORY PROTECTION	: Use as appropriate to situation.
HAND PROTECTION	: Rubber gloves
EYE PROTECTION	: Safety glasses
SKIN AND BODY PROTECTION	: Full-body suit
HYGIENE MEASURES	: No information available

**[9.PHYSICAL AND CHEMICAL PROPERTIES]**

APPEARANCE	
PHYSICAL STATE	: Petrolatum
COLOUR	: Pale yellow to yellow-brown
ODOUR	: Slightly characteristic odour
pH	: No data available
SPECIFIC TEMPERATURES / TEMPERATURE RANGES AT WHICH CHANGES IN PHYSICAL STATE OCCUR	
BOILING POINT	: No information available
MELTING POINT	: 30 - 40 °C ( 86 - 104 °F)
FLASH POINT	: 269 °C ( 516.2 °F) (CLEVELAND open cup method)
FLAMMABILITY OR EXPLOSIVE PROPERTIES	
FLAMMABILITY OR EXPLOSIVE LIMITS	: UPPER LIMIT : No information available LOWER LIMIT : No information available
VAPOUR PRESSURE	: No information available
VAPOUR DENSITY	: No information available
DENSITY (SPECIFIC GRAVITY)	: 0.94 g/mL ( 50 °C) ( 122 °F)
SOLUBILITY	
WATER SOLUBILITY	: Insoluble
SOLVENT SOLUBILITY	: Solubility in various solvents : very poor. Soluble in oils such as squalan or liquid lanolin at about 70C.
PARTITION COEFFICIENT: n- OCTANOL / WATER (log Pow)	: No information available
AUTO-IGNITION TEMPERATURE	: No information available
DECOMPOSITION TEMPERATURE	: No information available
ODOUR THRESHOLD	: No information available
EVAPORATION RATE	: No information available
FLAMMABILITY (SOLID,GAS)	: No information available
VISCOSITY	: No information available
OTHER DATA	: No information available

**[10.STABILITY AND REACTIVITY]**

CHEMICAL STABILITY	: Stable in general.
POSSIBILITY OF HAZARDOUS REACTIONS	: No information available
CONDITIONS TO AVOID	: No information available
INCOMPATIBLE MATERIALS	: No information available

HAZARDOUS DECOMPOSITION PRODUCTS : No special hazardous and harmful combustion or decomposition products.  
OTHERS : No information available

## [11.TOXICOLOGICAL INFORMATION]

## ACUTE TOXICITY

## Oral

INFORMATION ON PRODUCT : Data on similar product;  
Rat, LD50 : > 2000 mg/kg

## Dermal

INFORMATION ON PRODUCT : Data on similar product;  
Rat, LD50 : > 2000 mg/kg

## Inhalation

INFORMATION ON PRODUCT : No information available

## SKIN CORROSION / IRRITATION

INFORMATION ON PRODUCT : Data on similar product;  
Human, undiluted, 24h closed patch test : Final mean score = 0  
(Evaluation criteria of skin reaction : no reaction=0, slight erythema =0.5, apparent erythema=1, erythema with edema=2, erythema, edema with blister or papula =3)  
Rabbit, undiluted, 4h semi-occluded application (OECD404) : Not irritant  
Rabbit, undiluted, Draize test, Intact and abraded skin :  
P.I.I. = 0.3, Mild irritant  
Rabbit, undiluted, 14 times repeated application test :  
Final mean score = 0-1.0 (Draize score)

## SERIOUS EYE DAMAGE / IRRITATION

INFORMATION ON PRODUCT : Data on similar product;  
Rabbit, undiluted, OECD405 : Minimally irritating

## RESPIRATORY OR SKIN SENSITIZATION

## RESPIRATORY

INFORMATION ON PRODUCT : No information available

## SKIN

INFORMATION ON PRODUCT : Data on similar product;  
Guinea pig, Guinea Pig Maximization Test : Negative

## MUTAGENICITY (GERM CELL MUTAGENICITY)

INFORMATION ON PRODUCT : Data on similar product;  
Ames test (TA98,TA100,TA1535,TA1537, WP2uvrA) : Negative  
Chromosomal aberration test (CHL cells) : Negative

## CARCINOGENICITY

INFORMATION ON PRODUCT : No information available

IARC : Not listed

NTP : Not listed

EU : Not listed

OSHA : Not listed

## REPRODUCTIVE TOXICITY

INFORMATION ON PRODUCT : Rat, oral, gestation days 6 - 19 (OECD414) : No teratogenicity

## SPECIFIC TARGET ORGAN TOXICITY

## - SINGLE EXPOSURE

INFORMATION ON PRODUCT : No information available

## - REPEATED EXPOSURE

INFORMATION ON PRODUCT : Rat, oral, 90 days repeated dose oral toxicity test (OECD408) :  
NOAEL = 300 mg/kg/day(male), 1000 mg/kg/day (female)

ASPIRATION HAZARD  
INFORMATION ON PRODUCT : No information available  
OTHER INFORMATION : No information available

## [12.ECOLOGICAL INFORMATION]

ECOTOXICITY : Data on similar product;  
Zebra-fish (OECD 203), 96h, LC50 : > 1000 mg/L  
Daphnia magna (OECD 202/1), 48h, EC50 : > 1000 mg/L

PERSISTENCE / DEGRADABILITY : Data on similar product;  
CO2 evolution test (79/831/EEC) : No readily biodegradable  
(28 %:42 days)

MOBILITY IN SOIL : No information available  
BIOACCUMULATIVE POTENTIAL : No information available  
OTHER ADVERSE EFFECTS : BOD5 : 0.13 mg/mg (Data on similar product)  
COD : 2.76 mg/mg (Data on similar product)

## [13.DISPOSAL CONSIDERATIONS]

Review "HANDLING AND STORAGE (Section 7)".

Passed to a licensed waste contractor.

Dispose of waste in accordance with local,state and federal regulations.

## [14.TRANSPORT INFORMATION]

Follow all regulations in your country or region

## INTERNATIONAL REGULATIONS

UN CLASS / UN NUMBER : Not applicable (IMDG, IATA)

SPECIAL PRECAUTIONS FOR USER : Review "ACCIDENTAL RELEASE MEASURES (Section 6)".  
Review "HANDLING AND STORAGE (Section 7)".  
Ensure containers without breakage or leakage.  
Ensure containers tightly fixed.  
Follow all regulations in your country or region.  
Keep away from source of ignition.

## [15.REGULATORY INFORMATION]

Follow all regulations in your country or region.

INVENTORIES	: ENCS(Japan)	4-1496
	TSCA(USA)	No
	EINECS(EU)	Limited Announcement
	AICS(Australia)	No
	DSL(Canada)	No
	ECL(Korea)	No
	PICCS(Philippines)	No
	IECSC(China)	Yes

KAO Corporation is not able to check up the regulatory information in regard to the substances in your country or region,therefore,we request this matter would be filled by your responsibility.

## [16.OTHER INFORMATION]

REFERENCE : -Safety data sheet for chemical products - Part 1: Content and order of sections(ISO 11014-1)  
-International Chemical Safety Cards(ICSC) (Compiler's Guide)(1994)

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