

MATERIAL SAFETY DATA SHEET
CERAMID COMPLEX PE-F



1 PRODUCT & COMPANY IDENTIFICATION

Product Name:	Ceramid Complex PE-F	Supplier:	ASES CHEMICAL WORKS.
INCI Name:	Water, Pentylene Glycol, Phospholipids, Sphingolipids	Address:	Brahm Bagh, Jalori Gate Jodhpur - 342001 Rajasthan-India
CAS Number:	7732-18-5, 5343-92-0, 8002-43-5, 85116-74-1	Phone:	+91-9636889954
Product Form:	Liquid	Web:	www.ases.in
Product Use:	Cosmetics, personal care products.	Email :	ecom@ases.in

2 HAZARDS IDENTIFICATION

Classification of the substance or mixture:

Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008.

Label elements: Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008.

Other Hazards: None

3 COMPOSITION/INFORMATION ON INGREDIENTS

Description: Ceramide Complex CLR PE-F contains phyto lipids in lamellar, liquid crystalline form.

Hazardous ingredients:

Pentylene Glycol ; EC No. : 226-285-3; CAS No. : 5343-92-0

Weight fraction : $\geq 5 - < 10 \%$

Classification 1272/2008 [CLP] : Skin Irrit. 2 ; H315 Eye Irrit. 2 ; H319

Contains the following substances of very high concern (SVHC) which are included in the Candidate List according to Article 59 of REACH: None

Contains the following substances of very high concern (SVHC) which are subject to authorisation according to Annex XIV of REACH: None

4 FIRST AID MEASURES

Inhalation: Provide fresh air.

Skin: Water and soap

Eye: After contact with the eyes, rinse with water with the eyelids open for a sufficient length of time, then consult an ophthalmologist immediately.

Instigation: Do NOT induce vomiting.

Indication of any immediate medical attention and special treatment needed: No data available

5 FIRE-FIGHTING MEASURES

Suitable extinguishing media Water Carbon dioxide (CO2) Foam

Unsuitable extinguishing media None

Fire hazard The product itself does not burn.

Advice for firefighters Do not inhale explosion and combustion gases.

6 ACCIDENTAL RELEASE MEASURES

Personal Precautions : No special measures are necessary..

Environmental Precautions: Do not allow to enter into surface water or drains.

Clean up procedure : Absorb with liquid-binding material (sand, diatomaceous earth, acid, universal binding agents)

7 HANDLING & STORAGE

Handling: Handle in accordance with good industrial hygiene and safety practice

Storage: Protect against : UV-radiation/sunlight Frost. Storage temperature : 15 - 25 °C (59 - 77 °F)

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8 EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering controls:	Handle in accordance with good industrial hygiene and safety practice.
Skin and body protection :	Handle with gloves, Use Impervious clothing.
Respiratory protection :	Usually no personal reparative protection necessary.
General information:	When using do not eat, drink, smoke, sniff.

9 PHYSICAL AND CHEMICAL PROPERTIES

Form:	Liquid	Density :	1,004 g/cm ³ @ 20°C
Colour:	Yellowish-beige Clear to slightly opalescent	Solvent separation test:	No data available.
Boiling Point:	100 °C	pH:	5-6
Flash point :	Not Applicable	Viscosity:	5 mPa*s @ 20°C
Vapour pressure :	123 hPa @ 50°C		

10 STABILITY AND REACTIVITY

Reactivity:	No data available.
Chemical Stability:	No data available.
Hazardous Polymerization:	No data available
Conditions to Avoid:	No data available
Incompatible Materials:	No data available
Hazardous Decomposition Products:	No data available

11 TOXICOLOGICAL INFORMATION

Acute toxicity :- Acute oral toxicity

Parameter : LD50	Exposure route : Oral	
Species : Rat	Effective dose : > 2000 mg/kg	Result : not toxic

Acute dermal toxicity

Parameter : LD50 (Pentylene Glycol- CAS No- 5343-92-0)	Exposure route : Dermal
Species : Rat	Effective dose : > 2000 mg/kg

Acute inhalation toxicity

Parameter : LD50 (Pentylene Glycol- CAS No- 5343-92-0)	Exposure route : Inhalation	
Species : Rat	Effective dose : > 7015 mg/l	Exposure time : 4h

Corrosion : - Skin corrosion/irritation

Parameter : Skin corrosion/irritation	Species : Macromolecular matrix	Result : Slightly irritant
Parameter : Skin corrosion/irritation	Species : Human	Result : Non-irritant

Serious eye damage/eye irritation

Parameter : Eye damage/irritation	Species : Macromolecular matrix	Result : Slightly irritant
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The ingredients mixture do not meet the criteria for classification as CMR category 1A or 1B according to CLP.

12 ECOLOGICAL INFORMATION

Ecology General:	No data available
Persistence and degradability:	No data available
Bio accumulative potential:	No data available
Mobility in soil:	No data available
Results of PBT and vPvB assessment:	No data available
Other adverse effects:	No data available

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13 DISPOSAL CONSIDERATIONS

Waste treatment methods: Dispose of contents/container in accordance local regulations.

14 TRANSPORT INFORMATION

UN-No. (ADR/ IMDG/IATA/AND/RID): Not Regulated

Proper Shipping Name(ADR/ IMDG/IATA/AND/RID): Not Regulated

Transport description (ADR/IMDG/IATA/AND/RID): Not Regulated

Transport hazard class(es) (ADR/ IMDG/IATA/AND/RID): Not Regulated

15 REGULATORY INFORMATION

Safety, health and environmental regulations/legislation specific for the substance or mixture

No data available

Chemical Safety Assessment: A Chemical Safety Assessment has not been carried out.

16 OTHER INFORMATION

The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and ASES CHEMICAL WORKS assume no liability resulting from its use.