



MATERIAL SAFETY DATA SHEET

ALG281 EPIDERMIST 4.0 PA

1 - IDENTIFICATION OF THE PRODUCT AND COMPANY

1.1 Identification of the substance / preparation

Trade name : EPIDERMIST 4.0 PA
Reference : ALG281

1.2 Use of the substance / preparation

Raw material for cosmetics
Industrial use only

1.3 Identification of the company

Manufacturer : CODIF INTERNATIONAL
Address: 61 rue du Commandant L'Herminier - 35400 SAINT MALO - FRANCE
Phone number : 33 - (0) 2-23-18-31-31

Supplier: CODIF RECHERCHE ET NATURE
Address : 70 rue du Commandant L'Herminier - 35400 SAINT MALO - FRANCE
Phone number : 33 - (0) 2-23-18-31-07
Email: infotech@codif-recherche-et-nature.com

1.4 Emergency information

Emergency phone 33- (0) 2-23-18-31-07 (8.30 am to 17 pm)

2 -HAZARD IDENTIFICATION


Classification

- in accordance with directives 1999/45/EC - 67/548/CEE-2006/8/CEE : none
- in accordance with 1272/2008 Regulation : none

No hazard known to human and / or environment

3 - COMPOSITION / INFORMATION ON INGREDIENTS

Components :

INCI _{USA}	INCI _{EUROPE}	N° CAS	N° EINECS	%	Symbol	H/R
Water	Aqua	7732-18-5	231-791-2			
Saccharide isomerate	Saccharide isomerate	100843-69-4				
Phenethyl alcohol	Phenethyl alcohol	60-12-8	200-456-2	<1.15	 GHS07	H302 H312 H332 H315 H319
					Xn	R22 R38 R41

Classification and labelling H/R- phrases : under item 16

4 - FIRST ASSISTANCE

Eye contact : Rinse immediately with plenty of water. Seek medical attention if the symptoms persist

Skin contact : Wash with water.

Inhalation: no action is required

Ingestion : Do not induce vomiting. Seek medical attention if the symptoms persist



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5 - FIRE FIGHTING MEASURES

Extinguishing media : in case of fire , use water spray, foam, CO2 or dry chemical powder

6 - ACCIDENTAL RELEASE MEASURES

Sponge up with an absorbent product (sand, sawdust).
Prevent contamination in drains, surface water , groundwater

7 - HANDLING AND STORAGE

Handling:

Handle in well-ventilated areas

Storage :

Keep in its original closed packaging at ambient temperature (15 to 25°C).
Shelf life : TWO years after manufacturing process in its original closed packaging

8 - EXPOSURE CONTROLS / INDIVIDUAL PROTECTION

the usual precautionary measures are to be adhered for handling chemicals
Manipulation in accordance with good manufacturing practices and rules of industrial hygiene. Do not eat, drink or smoke during the manipulations.

Breathing protection: not necessary

Hand protection: gloves recommended

Eye protection: safety goggles recommended

Body protection : protective work clothing

9 - PHYSICAL AND CHEMICAL PROPERTIES

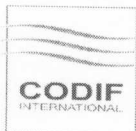
N .D= non determined N.A = non applicable

General informations

form 20°C	Limpid liquid to opalescent liquid (a light deposit may appear with time)
Colour	Lightly white
Odour	Characteristic

Important health , safety and environmental informations

pH (20°C)	5.00 -8.50
Boiling temperature	N.D
Flash point (liquid)	N.D
Inflammability (solid)	N.A
Self ignition temperature	N.D
Explosion limits	N.A
Combustion number	N.A
Vapour pressure	N.D
Density	0.990-1.010
Surface tension	N.D
Water solubility	yes
Solubility in ...	WATER
octanol/water partition coefficient (low pow)	N.D
Viscosity	N.D
Vapour density	N.D



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10 - STABILITY AND REACTIVITY

Stable in normal storage conditions.
No chemical evolution in ageing process.

11 - TOXICOLOGIC INFORMATIONS

Irritant effect on skin	N.D
Irritant effect on eyes (in vitro)	N.D
Sensitizing potential study	N.D
Mutagenicity (in vitro)	N.D
Acute oral toxicity	N.D
Evaluation of phototoxic potential	N.D

12 - ECOTOXICOLOGIC INFORMATIONS

Toxicité aquatique	N.D
Aquatic toxicity (short term, aquatic plants)	N.D
Degradation (biotic biodegradability)	N.D

General informations:

Keep away from drains, surface and groundwater

13 - ELIMINATION INFORMATIONS

Dispose of waste according to the laws in force, preferably by a collector or a certified business
Do not contaminate the soil or water, not to their disposal in the environment
Must be dumped or incinerated in accordance with local regulations.

14 - TRANSPORT INFORMATIONS

Not classified as hazardous under transport regulation. (ADR - IMDG- IATA)

15 - REGULATIONS INFORMATIONS

The product does not require a hazard warning label according to EEC-Directives 67/548/EEC and 1999/45/EEC

16 - OTHER INFORMATIONS

List of relevant R -phrases labelling :

Xn Harmful

R22 Harmful if swallowed

R38 Irritating to skin

R41 risk of serious damage to eyes

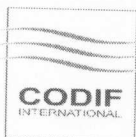
H302 : Harmful if swallowed

H312 : Harmful in contact with skin

H332 : Harmful if inhaled

H315 : Causes skin irritation

H319 : Causes serious eye irritation



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N.D= non determined

N.A = non applicable

This product should not be used for purposes other than those specified in section 1 .

This material safety data sheet is complementary to the technical documents of use, but does not replace them. The informations included are based on our knowledge with regard to the product, at the mentioned date. They are given in honestly sincerity. We venture to draw the attention to the user on the possible risks when a product is used for different utilisation than the one for which it has been produced. Without any exception it exempts the user to know and to carry out the whole texts which rule its activity. He will take under his own responsibility the precautions linked to his use of the product.

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