

## 1 PRODUCT & COMPANY IDENTIFICATION

<b>Product Name:</b>	SEPIWHITE MSH	<b>Supplier:</b>	ASES CHEMICAL WORKS.
<b>INCI Name:</b>	Undecylenoyl Phenylalanine	<b>Address:</b>	Brahm Bagh, Jalori Gate Jodhpur - 342001 Rajasthan-India
<b>REACH Product Name:</b>	2-(undec-10-enoylamino)-3-phenylpropanoic acid	<b>Phone:</b>	+91-9636889954
<b>Product Form:</b>	Solid. [Powder.]	<b>Web:</b>	www.ases.in
<b>Product Use:</b>	Manufacture of cosmetics	<b>Email :</b>	ecom@ases.in

## 2 HAZARDS IDENTIFICATION

### Classification according to Regulation (EC) No. 1272/2008 [CLP/GHS]

H318 – Serious Eye Damage/ Eye Irritation

### Classification according to Directive 67/548/EEC [DSD]

R41 – Risk of serious damage to eyes.

Xi – Irritant

### GHS Label elements, including precautionary statements

#### Hazard pictograms :

**Signal word :** Danger

**Hazard statements :** Causes serious eye damage.

**Prevention :** Wear eye or face protection. Wash hands thoroughly after handling

**Response :** IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or physician

**Contains :** Undecylenoyl Phenylalanine

**PBT and vPvB Assessment according to Regulation (EC) No. 1907/2006, Annex XIII –** Not available

#### Other hazards which do not result in classification:

Fine dust clouds may form explosive mixtures with air. Handling and/or processing of this material may generate a dust which can cause mechanical irritation of the eyes, skin, nose and throat.

#### Additional Information

**Handling :** Only use for industrial purposes, prohibited to use for food processing or animal feed processing.

**Storage :** Store Under Cover , Keep away from heat , Recommended storage temperature: 15°C - 25°C

## 3 COMPOSITION/INFORMATION ON INGREDIENTS

**3.1 Substances :** Multi Constituent Substance

Component	Identifiers	%	Classification		Type
			67/548/EEC	Regulation (EC) No. 1272/2008 [CLP]	
Undecylenoyl phenylalanine	REACH #: 01-2119946020-52 EC: 446-800-7	80-100	R41 – Risk of serious damage to eyes. Xi – Irritant	H318 – Serious Eye Damage / Eye Irritation	[*]

There are no additional ingredients present which, within the current knowledge of the supplier, are classified and contribute to the classification of the substance and hence require reporting in this section.

## 4 FIRST AID MEASURES

**Inhalation:** Remove victim to fresh air and make comfortable for breathing. if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. Get medical attention.

**Ingestion:** Do not induce vomiting. Administer milk or water to dilute. Seek medical attention.

**Skin Contact:** Flush contaminated skin with plenty of water. Wash and Remove contaminated clothing and shoes. Wash clothing before reuse. Chemical burns must be treated promptly by a physician.

**Eye Contact:** Flush with plenty of water or eye wash solution for 15 minutes. Remove any contact lenses if easy to do. Get medical attention if irritation persists.

**Notes to physician:** Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.

**5 FIRE-FIGHTING MEASURES**

**Flash Point:** Water spray. Foam. Dry powder. Carbon dioxide.

**Extinguishing Media:** Do not use a heavy water stream.

**Hazards from the substance :** Hazards from the substance

**Hazardous thermal decomposition products:** No specific data.

**Special protective actions for fire-fighters:**

No action shall be taken involving any personal risk or without suitable training. Move containers from fire area if this can be done without risk. Use water spray to keep fire-exposed containers cool.

**Special protective equipment for fire-fighters:**

Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

**6 ACCIDENTAL RELEASE MEASURES****Personal precautions, protective equipment and emergency procedures.**

No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Do not touch or walk-through spilt material. Shut off all ignition sources. No flares, smoking or flames in hazard area. Do not breathe dust. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.

**Environmental precautions**

Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution.

**Methods and materials for containment and cleaning up**

Absorb the small overflows with inert solids. Notify proper environmental authorities in case of a large leak/spill. Dispose of all waste and clean up materials in accordance with regulations.

**7 HANDLING & STORAGE**

**Precautions:** Handle in accordance with good industrial hygiene and safety practices. Put on appropriate personal protective equipment. Do not get in eyes or on skin or clothing. Do not breathe dust. Do not ingest. Use only with adequate ventilation.

**Storage:** Store in accordance with local regulations. Store in a segregated and approved area. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials and food and drink.

**8 EXPOSURE CONTROLS / PERSONAL PROTECTION**

**Exposure controls:** If this product contains ingredients with exposure limits, personal, workplace atmosphere or biological monitoring may be required to determine the effectiveness of the ventilation or other control measures and/or the necessity to use respiratory protective equipment.

**Engineering Control:** If user operations generate dust, fumes, gas, vapour or mist, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits.

**Eyes:** Wear safety glasses with side shields.

**Skin:** If skin contact or contamination of clothing is likely, protective clothing should be worn.

**Respiratory:** Use a properly fitted, particulate filter respirator complying with an approved standard if a risk assessment indicates this is necessary.

**9 PHYSICAL AND CHEMICAL PROPERTIES**

<b>Physical state:</b>	Solid. [Powder.]	<b>Solubility:</b>	Soluble methanol and acetone.
<b>Colour:</b>	White to yellowish.		Slightly soluble cold water.
<b>Odour:</b>	Bland.	<b>Water solubility (g/l):</b>	0,0302 g/l
<b>Melting/freezing point:</b>	78 to 80°C	<b>Partition coefficient:</b>	n-octanol/ water -0,04
<b>Initial boiling point &amp; range:</b>	229 to 237°C	<b>Granulometry:</b>	<163 µm 50% ; <26 µm 10% ; <15.3 µm 5%
<b>Flammability:</b>	Non-flammable.	<b>Min Ignition Energy:</b>	3 to 10 mJ
<b>Density to 20 °C:</b>	1,08 g/cm <sup>3</sup>		

MATERIAL SAFETY DATA SHEET

SEPIWHITE MSH

**10 STABILITY AND REACTIVITY**

**Reactivity:** No specific test data related to reactivity available for this product or its ingredients.

**Chemical stability:** The product is stable.

**Possibility of hazardous reactions:** Under normal conditions of storage and use, hazardous reactions will not occur.

**Conditions to avoid:** Avoid the creation of dust when handling and avoid all possible sources of ignition (spark or flame). Take precautionary measures against electrostatic discharges. To avoid fire or explosion, dissipate static electricity during transfer by earthing and bonding containers and equipment before transferring material. Prevent dust accumulation.

**Incompatible materials:** Reactive or incompatible with the following materials: oxidizing materials

**Hazardous decomposition products:** Under normal conditions of storage and use, hazardous decomposition products should not be produced.

**11 TOXICOLOGICAL INFORMATION**

**Acute toxicity:** Not classified as dangerous

**Irritation/Corrosion:** Skin : Non-irritating to the skin. Eyes : Causes serious eye damage

**Carcinogenicity:** Not available

**Reproductive toxicity:** Not available

**Specific target organ toxicity:** Not available (single/repeated exposure)

**Other information:** Not available.

**12 ECOLOGICAL INFORMATION**

**Toxicity**

Product/ingredient name	Result	Test	Species	Exposure
SEPIWHITE MSH	Acute EC50 >110 mg/l	OCDE 202	Daphnia	48 hours
	Acute LC50 78 to 105 mg/l	OCDE 201	Algae	72 hours

**Persistence and degradability**

Product/ingredient name	Test	Result	Dose	Inoculum
SEPIWHITE MSH	OCDE 301B	75 % - Readily - 28 days	13,8 mg/l DOC	Activated sludge

**Bioaccumulative potential**

Product/ingredient name	LogPow	BCF	Potential
SEPIWHITE MSH	-0,04	-	low

**Mobility in soil :** Not available

**PBT & vPvB assessment:** Not available

**13 DISPOSAL CONSIDERATIONS**

Treatment, storage, transportation, and disposal must be in accordance with applicable federal, state/provincial, and local regulations.

**14 TRANSPORT INFORMATION**

Transport	Transport	Hazard class	Packing group	UN number
Land	RID/ADR	Not Regulated	Not Regulated	Not Regulated
Maritime	IMDG			
Air	IATA/DGR			

MATERIAL SAFETY DATA SHEET

SEPIWHITE MSH

**15 REGULATORY INFORMATION**

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

**EU Regulation (EC) No. 1907/2006 (REACH):** None of the components are listed

**Chemical Safety Assessment:** Not applicable.

**16 OTHER INFORMATION**

**Disclaimer & Caution**

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 Supplier assume no liability resulting from its use.