



SAFETY DATA SHEET SDS - DATED 29TH JUNE 2021

## **SECTION 1: IDENTIFICATION OF PRODUCT AND SUPPLIER**

**Product Name:** Stearic Acid

**Product Number:** 5060672303187

**Brand:** Vilana Natural Beauty

**Supplier:** Vilana NB LTD, Unit 22A Dickson Street, Elgin Industrial Estate, Dunfermline KY12 7SL

**Contact Telephone:** 01224 961927

**Contact Email:** [vilananaturalbeauty@gmail.com](mailto:vilananaturalbeauty@gmail.com)

## **SECTION 2: HAZARDS IDENTIFICATION**

## **SECTION 3: COMPOSITION AND INFORMATION ON INGREDIENTS**

**Inci:** Stearic Acid

**Chemical synonyms:** C<sub>18</sub>H<sub>36</sub>O<sub>2</sub>

**Cas:** 57-11-4

**Einecs:** 200-313-4

## **SECTION 4: FIRST AID MEASURES**

### **Skin contact**

Wash with water and soap

### **Eye contact**

Flush with water

## **SECTION 5: FIRE - FIGHTING MEASURES**

### **Extinguishing media**

Carbon dioxide, foams, inert powder

### **Extinguishing media to avoid**

Water

### **Special exposure hazards**

Fine oil mists may be hazardous. On extreme long heating at high temperature gaseous components occur of acrolein variety.

#### **Protection against fire**

Standard measures in line with fire safety regulations.

### **SECTION 6: ACCIDENTAL RELEASE MEASURES**

#### **Spillage on soil**

Use a solid absorbent and/or wash floors with detergent. May cause slip on floors. If solidified, shovel into containers marked for disposal.

#### **Spillage on water**

Since the density of oil is lower than water, it will appear on the surface. The fat can be scraped off the surface. Disposal according to UK/EU environmental regulations.

### **SECTION 7: HANDLING AND STORAGE**

At times oil soaked materials may spontaneously combust. No special precautions for safety reasons necessary.

### **SECTION 8: EXPOSURE CONTROLS AND PERSONAL PROTECTION**

#### **Respiratory protection**

Avoid breathing product vapour. Apply local ventilation where possible.

#### **Ventilation**

Ensure good ventilation of the working area.

#### **Hand protection**

Avoid all skin contact. Use chemically resistant gloves if required.

#### **Eye protection**

Use safety glasses.

#### **Work/Hygiene practices**

Wash hands with soap and water after handling.

### **SECTION 9: PHYSICAL DATA AND CHEMICAL PROPERTIES**

#### **Form**

White powder

#### **Boiling point**

>200°C

#### **Flash point**

>200°C

#### **Scent**

Odourless

## **SECTION 10: STABILITY & REACTIVITY**

### **10.1 Reactivity**

Reacts with strong oxidising agents and acids

### **10.2 Chemical stability**

Stable under normal conditions

### **10.3 Possibility of hazardous reactions**

None known

### **10.4 Conditions to avoid**

High temperatures

### **10.5 Incompatible materials**

Strong oxidising agents. Strong acids

### **10.6 Hazardous decomposition product(s)**

None known

## **SECTION 11: TOXICOLOGICAL INFORMATION**

No toxicological data available

## **SECTION 12: ECOLOGICAL INFORMATION**

### **12.1 Toxicity**

#### **(Fish) (96hrs)**

NOEC > 0.4mg/l (>limit of solubility)(Stearyl alcohol)

#### **(Daphnia magna) (48hrs)**

EC50 > 0.01mg/l (>limit of solubility)(Cetyl alcohol)

#### **(Algae) (72hrs)**

EC50 : 0.01 mg/l (>limit of solubility)(Cetyl alcohol)

### **12.2 Persistence and degradability**

Readily biodegradable.

### **12.3 Bioaccumulative potential (96 hrs)**

The product has no moderate potential for bioaccumulation.

### **12.4 Mobility in soil**

This product is predicted to have degrade in soil.

### **12.5 Results of PBT and vPvB assessment**

Not classified as PBT or vPvB.

#### **12.6 Other adverse effects**

None recorded

### **SECTION 13: DISPOSAL CONSIDERATIONS**

#### **13.1 Waste treatment methods**

Material to be disposed of as hazardous waste. Normal disposal is via incineration operated by an accredited disposal contractor. Consult an accredited waste disposal contractor or the local authority for advice.

#### **13.2 Additional Information**

None

### **SECTION 14: TRANSPORT INFORMATION**

#### **14.1 Land transport (ADR/RID)**

UN number

Not classified according to the United Nations 'Recommendations on the Transport of Dangerous Goods'.

#### **14.2 Sea transport (IMDG)**

UN number

Not classified according to the United Nations 'Recommendations on the Transport of Dangerous Goods'.

#### **14.3 Air transport (ICAO/IATA)**

UN number

Not classified according to the United Nations 'Recommendations on the Transport of Dangerous Goods'.

### **SECTION 15: REGULATORY INFORMATION**

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

##### **15.1.1 EU regulations Authorisations and/or restrictions on use**

Authorisations and/or restrictions on use none anticipated

##### **15.1.2 National regulations**

None assigned

#### **15.2 Chemical Safety Assessment**

No Chemical Safety Assessment (CSA) has been carried out

### **SECTION 16: OTHER INFORMATION**

#### **GMO Declaration**

We declare that at present all our registered and commercially available ingredients, extracts, oils, plants and skincare products are derived by traditional plant breeding methods. We do not have any ingredient, extract, oil or skincare product from genetically modified material

To the best of our knowledge, the information contained in the sheet is correct. However, we cannot accept responsibility for any consequences from its use.

### **Animal Testing Declaration**

WE DO NOT TEST ANY OF OUR PRODUCTS ON ANIMALS AND NEVER HAVE, WE PREFER TO RELY ON OUR KNOWLEDGE OF ESSENTIAL OILS, INGREDIENTS, PLANTS, FLOWERS AND ESTABLISHED TECHNICAL INFORMATION AND PROFESSIONALS TO ENSURE EFFECTIVE AND SAFE PRODUCTS.

We believe there is already a safe and known group of product ingredients used in the cosmetics industry which leave enough scope to be creative and innovative in product formulation without the need for anymore animal testing on new experimental ingredients.

We do not conduct any form of animal testing.

We do not commission any form of animal testing from a third party.

We operate a fixed cut-off date for animal testing and ingredients, which means we will not use any ingredient that has been tested or retested on animals for cosmetics purposes since January 1, 2006

If we find that a company is involved in animal testing in anyway that purchases from us, then we will cease supply immediately. It is a term and condition that by purchasing from Vilana NB LTD you will not involve yourself in any form of Animal Testing, any violation of this will be dealt with as per any violation of our terms and conditions