

# **SAFETY DATA SHEET**

## **Glyceryl Stearate & PEG-100 Stearate**

### **Section 1: Identification of the substance/mixture and of the company/undertaking**

#### **1.1. Product Identifier**

Product name: Glyceryl Stearate & PEG-100 Stearate

CAS number: 31566-31-1 + 9004-99-3

EINECS number: 250-705-4 + Polymer

INCI Name: Glyceryl Stearate + PEG-100 Stearate

#### **1.2. Relevant identified uses of the substance or mixture and uses advised against**

Use of substance / mixture: Mixture, emulsifier

#### **1.3. Details of the Company of the safety data sheet**

Company Details: ASES CHEMICAL WORKS

Brahm Bagh, Jalori Gate

Jodhpur - 342001 Rajasthan-India

Ph: +91-9636889954

Email : ecom@ases.in Website : www.ases.in

### **Section 2: Hazards Identification**

#### **2.1. Classification of the substance or mixture**

Classification under CHIP: Not classified for supply

#### **2.2. Label elements**

Label Elements under CHIP: Not classified for supply

Hazard symbols: Not classified for supply

Safety phrases: Not classified for supply

#### **2.3. Other hazards**

PBT: This substance is not identified as a PBT substance

### **Section 3: Composition/information on ingredients**

#### **3.1. Substances**

Chemical identity: Glyceryl Stearate + PEG-100 Stearate

## **Section 4: First aid measures**

### **4.1. Description of first aid measures**

- Skin contact : Remove all contaminated clothes and footwear immediately unless stuck to skin. Wash immediately with plenty of soap and water. Seek medical advice if irritation occurs after washing.
- Eye contact : Bathe the eye with running water for 15 minutes. Consult a doctor.
- Ingestion : Do not induce vomiting. If conscious, give half a litre of water to drink immediately. Consult a doctor.
- Inhalation : Remove casualty from exposure ensuring one's own safety whilst doing so.

### **4.2. Most important symptoms and effects, both acute and delayed**

- Skin contact : There may be mild irritation at the site of contact.
- Eye contact : There may be irritation and redness
- Ingestion : There may be soreness and redness of the mouth and throat.
- Inhalation : There may be irritation of the throat.

### **4.3. Indication of any immediate medical attention and special treatment needed** : Not Available

## **Section 5: Fire-fighting measures**

**5.1. Extinguishing media:** Carbon dioxide. Alcohol or polymer foam. Dry chemical powder.

**5.2. Special hazards arising from substance or mixture:** In combustion emits toxic fumes.

**5.3. Advice for fire-fighters:** Wear protective clothing to prevent contact with skin and eyes.

## **Section 6: Accidental release measures**

### **6.1. Personal precautions, protective equipment and emergency procedures :**

Refer to section 8 of SDS for personal protection details.

### **6.2. Environmental precautions:**

Do not discharge into drains or rivers.

### **6.3. Methods and material for containment and cleaning up :**

Sweep up spillage. Transfer to a suitable container. Wash the spillage site with large amounts of water.

## **Section 7: Handling and storage**

**7.1. Precautions for safe handling** : Ensure there is sufficient ventilation of the area.

### **7.2. Conditions for safe storage, including any incompatibilities**

**Storage conditions** : Store in cool, well ventilated area. Keep container tightly closed.

**Suitable packaging** : Must only be kept in original packaging.

## **Section 8: Exposure controls/personal protection**

### **8.1. Control parameters**

**Workplace exposure limits:** Not applicable.

### **8.2. Exposure controls**

**Engineering measures** : Ensure there is sufficient ventilation of the area.

**Respiratory protection** : Self-contained breathing apparatus must be available in case of emergency.

**Hand protection** : Protective gloves.

**Eye protection** : Safety goggles.

**Skin protection** : Protective clothing with elasticated cuffs and closed neck.

## **Section 9: Physical and chemical properties**

### **9.1. Information on basic physical and chemical properties**

State : Flakes

Colour : White to pale yellow

Odour : Characteristic

Solubility in water : Soluble

Soluble in : -

Melting Point : 50 - 60°C

Relative Density : -

Flash Point : >125°C

**9.2. Other information** : Not Available

## **Section 10: Stability and reactivity**

**10.1. Reactivity** : Not Available

**10.2. Chemical stability:** Stable under normal conditions.

**10.3. Possibility of hazardous reactions** : Not Available

**10.4. Conditions to avoid**: Avoid open flames

**10.5. Incompatible materials**: Concentrated nitric acid or sulphuric acid, strong oxidising agents

**10.6. Hazardous decomposition products**: In combustion emits toxic fumes.

## **Section 11: Toxicological information**

### **11.1. Information on toxicological effects**

**Toxicity values:**

<b>Route</b>	<b>Species</b>	<b>Test</b>	<b>Value</b>	<b>Units</b>
ORL	RAT	LD50	>2000	Mg/kg

**Symptoms / routes of exposure**

**Skin contact** : There may be mild irritation at the site of contact.

**Eye contact** : There may be irritation and redness

**Ingestion** : There may be soreness and redness of the mouth and throat.

**Inhalation** : There may be irritation of the throat with a feeling of tightness in the chest.

## **Section 12: Ecological information**

**12.1. Toxicity** : Not Available

**12.2. Persistence and degradability** : Readily biodegradable

**12.3. Bioaccumulative potential** : Not Available

**12.4. Mobility in soil** : Dispersible in water.

**12.5. Results of PBT and vPvB assessment** : This substance is not identified as a PBT substance

**12.6. Other adverse effects** : Not Available

## **Section 13: Disposal considerations**

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

**Disposal operations** : Must be disposed of in accordance with local and national regulations.

**Disposal of packaging**: Dispose of as normal industrial waste.

**NB** : The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

## **Section 14: Transport information**

- 14.1. UN number** : Not classified for transport
- 14.2. UN proper shipping name** : Not applicable.
- 14.3. Transport hazard class(es)** : Not applicable.
- 14.4. Packing group** : Not applicable.
- 14.5. Environmental hazards** :Not classified as environmentally hazardous as per UN Model

### **14.6. Special precautions for user**

**Disposal operations:** Must be disposed of in accordance with local and national regulations

### **14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC code**

**Transport in bulk:** Product will not be transported in bulk

## **Section 15: Regulatory information**

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

**15.2. Chemical Safety Assessment** : A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

## **Section 16: Other information**

**Legal disclaimer:** The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.