

# Safety Data Sheet

## 1. IDENTIFICATION

**Product Identifier** SunSense Clear Mist SPF 50 AUST L 193362

**Other Means of Identification** ETHANOL SOLUTION

**Recommended Uses and Restrictions on Use** Sunscreen

**Suppliers Details** Ego Pharmaceuticals Pty Ltd  
21-31 Malcolm Rd,  
Braeside 3195,  
Victoria, Australia

**Emergency Phone Number**

**Ego Pharmaceuticals Pty Ltd**

03 9586 8800

**Australian Poisons Information Centre**

13 11 26

## 2. HAZARDS IDENTIFICATION

**Classification of the chemical**

Flammable liquids - Category 2

Eye irritation - Category 2A

**Label Elements, including precautionary statements**



**Signal Word**    **DANGER**

### **Hazard Statement(s)**

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- H319 Causes serious eye irritation.  
H224 Extremely flammable liquid and vapour.

### **General Precautionary Statements**

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- P101 If medical advice is needed, have product container or label at hand.  
P102 Keep out of reach of children.  
P103 Read label before use.

### **Precautionary Statement(s) - Prevention**

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- P264 Wash hands thoroughly after handling.  
P210 Keep away from heat / sparks / open flames / hot surfaces. No smoking.  
P233 Keep container tightly closed.

### **Precautionary Statement(s) - Response**

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- P305 + P351 IF IN EYES: Rinse cautiously with water for several minutes.  
+ P338 + Remove contact lenses, if present and easy to do. Continue rinsing.  
P337 + P313 If eye irritation persists, seek medical advice.  
  
P370 + P378 In case of fire: Use powder, foam or carbon dioxide extinguishers for extinction.

### **Precautionary Statement(s) - Storage**

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- P403 + P235 Store in a well-ventilated space. Keep cool.

## Precautionary Statement(s) - Disposal

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P501 Dispose of contents/container in accordance with local regulations.

### Other cautions & hazards that do not result in classification

Avoid eyes.

If irritation occurs, wash affected area and discontinue use.

Contains ethanol.

Highly Flammable.

Store below 30°C.

## 3. INFORMATION ON INGREDIENTS

<u>AAN</u>	<u>CAS Number</u>	<u>Concentration %w/w</u>
Octocrylene	6197-30-4	10%
Octyl methoxycinnamate	5466-77-3	10%
Butyl methoxydibenzoylmethane	70356-09-1	5%
Homosalate	118-56-9	5%
Diethylamino hydroxybenzoyl hexyl benzoate	302776-68-7	3%

## 4. FIRST AID MEASURES

### Symptoms and First Aid Measures

- Inhalation** Not applicable with normal use. If fumes or combustion products are inhaled, remove patient from contaminated area and seek medical advice.
- Skin Contact** Not applicable. This product is intended to be in contact with human skin. If irritation occurs, wash affected area and discontinue use.
- Eye Contact** May cause irritation. Rinse with clean water. Seek medical advice.
- Ingestion** This product contains ethanol. Give plenty of fluids. Seek medical advice.

### Medical Attention and Special Treatment

Treat symptomatically.

## 5. FIRE FIGHTING MEASURES

### Suitable Extinguishing Media

Powder, foam or carbon dioxide extinguishers are suitable.

### Physicochemical Hazards

No significant fire hazard under normal circumstances. Contains ethanol, may be dangerous when exposed to heat. See Section 9 Physical and Chemical Properties.

### Special Protective Equipment and Precautions for Fire Fighters

Fire fighters to wear self-contained breathing apparatus and suitable protective clothing if risk of exposure to vapour or products of combustion.

## 6. ACCIDENTAL RELEASE MEASURES

### **Personal Precautions, Protective Equipment and Emergency Procedures**

All personnel involved in the containment and disposal procedure should wear eye protection. In an event where there are high vapour concentrations, wear an approved organic vapour respirator. No smoking.

### **Environmental Precautions**

Ventilate area well and ensure the atmosphere is safe before personnel return to the work area. Please see below “Methods and Materials for Containment and Clean Up”. If contamination of sewers or waterways has occurred advise local emergency services.

### **Methods and Materials for Containment and Cleaning Up**

In the event of a spillage, eliminate all sources of ignition and take measures to prevent static discharge - no smoking. Stop and contain a spill by using an inert absorbent material (eg soil, sand). Dispose of the material by an approved method. Prevent run-off into drains and waterways. Use water spray to disperse vapour. Ensure that the surface (floor) is cleaned thoroughly with water as any product residue may leave the floor slippery. Ensure that the area is thoroughly ventilated.

## 7. HANDLING AND STORAGE

### **Precautions for Safe Handling**

No special requirements.

### **Conditions for Safe Storage and Incompatibilities**

This product is intended for human use. Store away from dangerous chemicals, naked lights, ignition sources or heat. Store below 30°C. Store in original containers. Keep out of reach of children. Must comply with any regulations applicable to the transport of flammable goods.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### Control Parameters

#### *Exposure Standards*

No special requirements.

#### *Biological Monitoring*

No special requirements.

### Engineering Controls

Store below 30°C and away from sources of ignition, sparks, static charge and flames.

### Personal Protective Equipment

No special requirements.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Appearance:** Clear to cloudy thin yellow liquid.

**Odour:** Typical of alcohol.

**Odour Threshold:** No data available.

**pH:** Not applicable.

**Melting Point/Freezing Point (°C):** No data available.

**Boiling Point/Boiling Range (°C):** No data available.

**Flash Point (°C):** 17°C closed cup.

**Evaporation rate:** No data available.

**Flammability:** Flammable.

**Upper/Lower Flammability or Explosive Limits:** No data available.

**Vapour Pressure:** No data available.

**Vapour Density:** No data available.

**Relative Density (g/ml):** Approximately 0.88.

**Solubility:** No data available.

**Partition Coefficient (n-octanol/water):** No data available.

**Auto-ignition Temperature (°C):** No data available.

**Decomposition Temperature (°C):** No data available.

## 10. STABILITY AND REACTIVITY

### **Reactivity and Chemical Stability**

Stable under normal storage conditions.

### **Possibility of Hazardous Reactions**

This product is highly flammable.

### **Conditions to Avoid**

Dangerous chemicals, naked lights, ignition sources or heat in storage.

### **Incompatible Materials**

Strong oxidisers.

### **Hazardous Decomposition Products**

Burning can produce carbon monoxide and/or carbon dioxide.

## 11. TOXICOLOGICAL INFORMATION

### ***Acute Toxicity***

No data available.

### ***Skin Corrosion / Irritation / Sensitisation***

Non-primary irritant and non-primary sensitiser.

### ***Serious Eye Damage / Irritation***

May cause eye irritation. Seek medical advice.

### ***Respiratory Sensitisation***

No data available.

### ***Germ Cell Mutagenicity***

No data available.

### ***Carcinogenicity***

No data available.

### ***Reproductive Toxicity***

No data available.

### ***Specific Target Organ Systemic Toxicity (STOST) – Single Exposure***

No data available.

### ***Specific Target Organ Systemic Toxicity (STOST) – Repeated Exposure***

No data available.

### ***Aspiration Hazard***

No data available.

## **Routes of Exposure**

### ***Swallowed***

Accidental swallowing can cause drunkenness or central nervous system effects, including excitation, euphoria, headache, dizziness, drowsiness, blurred vision and fatigue.

### ***Inhalation***

May cause intoxication with symptoms described under “swallowed” (above).

### ***Skin Contact***

This product is intended for use on human skin. If irritation occurs, wash affected area and discontinue use.

### ***Eye Contact***

May cause irritation.

## **Early Onset Symptoms Related to Exposure**

No data available.

## **Delayed Health Effects from Exposure**

No data available.

## **Exposure Levels**

No data available.

## **Interactive Effects**

No data available.

## **12. ECOLOGICAL INFORMATION**

### **Ecotoxicity**

No data available.

### **Persistence and Degradability**

No data available.

### **Bioaccumulative Potential**

No data available.

### **Mobility in Soil**

No data available.

### **Other Adverse Effects**

No data available.

## 13. DISPOSAL CONSIDERATIONS

### Disposal Methods

Disposal must be conducted in accordance with the local waste authority requirements. The product must be contained and not disposed into sewerage systems, drains or waterways. Advise on flammable nature.

## 14. TRANSPORT INFORMATION

**UN Number** UN 1170

**Proper Shipping / Technical Name** ETHANOL SOLUTION

**Transport Hazard Class(es)** Class 3 Flammable Liquid

**Packing Group** II

**Environmental Hazards for Transport Purposes** No data available

**Special Precautions for User** Take precautions as outlined in Section 2 and as per pack label.

**Additional Information** Shipment is considered dangerous per IATA regulation.

**Hazchem / Emergency Action Code** 2YE

## 15. REGULATORY INFORMATION

### Safety, Health and Environmental Regulations

SUNSENSE Clear Mist SPF 50 AUST L 193362 is an unscheduled product approved by the Therapeutic Goods of Australia for topical use.

## 16. OTHER INFORMATION

<b>Date of issue:</b> 12-10-2016	<b>SDS Version Number:</b> 04
	<b>Superseded Version Number:</b> 03

**Legend of Abbreviations and Acronyms Used:**

Abbreviation / Acronym	Definition
AAN	Australian Approved Name
CAS	Chemical Abstract Service
%w/w	Percentage weight by weight
<	Less than
>	Greater than
°C	degree Celsius
g/ml	grams per millilitre
UN	United Nations
N/A	Not applicable.

**-- END OF SDS --**