

# Safety Data Sheet

## 1. IDENTIFICATION

**Product Identifier** SunSense Clear Gel SPF 50 AUST L 193363

**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 1

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.

### 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.

### **Environmental Precautions**

Stop and contain the spill by using an inert absorbent material such as sand. Dispose of the material and damaged packs using an approved method. Prevent run-off into drains and waterways. Ensure that the surface (floor) is cleaned thoroughly with detergent and water as any product residue may leave the floor slippery.

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

As per “Environmental Precautions” above.

## 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. Store below 30°C (for product integrity).

## 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

<b>Appearance:</b>	Clear to hazy yellow gel.
<b>Odour:</b>	Typical of alcohol.
<b>Odour Threshold:</b>	No data available.
<b>pH:</b>	Not applicable.
<b>Melting Point/Freezing Point (°C):</b>	No data available.
<b>Boiling Point/Boiling Range (°C):</b>	No data available.
<b>Flash Point (°C):</b>	16°C closed cup.
<b>Evaporation rate:</b>	No data available.
<b>Flammability:</b>	Flammable.
<b>Upper/Lower Flammability or Explosive Limits:</b>	No data available.
<b>Vapour Pressure:</b>	No data available.
<b>Vapour Density:</b>	No data available.
<b>Relative Density (g/ml):</b>	Approximately 0.89.
<b>Solubility:</b>	No data available.
<b>Partition Coefficient (n-octanol/water):</b>	No data available.
<b>Auto-ignition Temperature (°C):</b>	No data available.
<b>Decomposition Temperature (°C):</b>	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” as 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.

## 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** Store in a well-ventilated place. Keep cool.  
 Take precautions as outlined in section 2.  
**Additional Information** Shipment is considered dangerous as per IATA regulation.  
**Hazchem / Emergency Action Code** 2[Y]

## 15. REGULATORY INFORMATION

### Safety, Health and Environmental Regulations

SUNSENSE Clear Gel SPF 50 AUST L 193363 is an unscheduled product approved by the Therapeutic Goods of Australia for topical use.

## 16. OTHER INFORMATION

<b>Date of issue:</b> 11-10-2016	<b>SDS Version Number:</b> 03
	<b>Superseded Version Number:</b> 02

**Legend of Abbreviations and Acronyms Used:**

Abbreviation / Acronym	Definition
INCI / AAN Name	International Nomenclature of Cosmetic Ingredients / 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 --**