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)

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

General Precautionary Statements

- 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

- 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

- 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

- P403 + P235  Store in a well-ventilated space. Keep cool.
Precautionary Statement(s) - Disposal

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

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

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

### 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

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<tr>
<th>Date of issue: 11-10-2016</th>
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Legend of Abbreviations and Acronyms Used:

<table>
<thead>
<tr>
<th>Abbreviation / Acronym</th>
<th>Definition</th>
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</thead>
<tbody>
<tr>
<td>INCI / AAN Name</td>
<td>International Nomenclature of Cosmetic Ingredients / Australian Approved Name</td>
</tr>
<tr>
<td>CAS</td>
<td>Chemical Abstract Service</td>
</tr>
<tr>
<td>%w/w</td>
<td>Percentage weight by weight</td>
</tr>
<tr>
<td>&lt;</td>
<td>Less than</td>
</tr>
<tr>
<td>&gt;</td>
<td>Greater than</td>
</tr>
<tr>
<td>°C</td>
<td>degree Celsius</td>
</tr>
<tr>
<td>g/ml</td>
<td>grams per millilitre</td>
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<tr>
<td>UN</td>
<td>United Nations</td>
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<tr>
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-- END OF SDS --