# SAFETY DATA SHEET

## 1. Identification

**Product identifier** **L'ORÉAL PARIS AGE PERFECT RENAISSANCE CELLULAIRE MIDNIGHT CREAM**

**Other means of identification**

**SDS number** 00-51-0001774

**Recommended use** Personal care product used for cosmetic effect.

**Recommended restrictions** None known.

**Manufacturer/Importer/Supplier/Distributor information**

**US Address:**
L'Oreal USA Products, Inc
133 Terminal Avenue
Clark, NJ 07066
USA

**Canadian Address:**
L'Oreal Canada
4895 rue Hickmore
Ville St-Laurent, H4T 1K5
Canada

**Emergency Phone # :**
1-800-535-5053 (International: 352-323-3500)
In Canada - 1-613-996-6666 (Canutec (*666 Cellular))

**For further Information:** 1-732-499-2741

**Poison Control # :** 412-390-3326

## 2. Hazard(s) identification

**Physical hazards** Not classified.

**Health hazards** Sensitization, skin Category 1

**OSHA defined hazards** Not classified.

**Label elements**

**Signal word** Warning

**Hazard statement** May cause an allergic skin reaction.

**Precautionary statement**

**Prevention** Contaminated work clothing must not be allowed out of the workplace. Wear protective gloves.

**Response** If on skin: Wash with plenty of water. If skin irritation or rash occurs: Get medical advice/attention. Take off contaminated clothing and wash it before reuse.

**Storage** Store away from incompatible materials.

**Disposal** Dispose of contents/container in accordance with local/regional/national/international regulations.

**Hazard(s) not otherwise classified (HNOC)** None known.

**Supplemental information** None.

## 3. Composition/information on ingredients

**Mixtures**

| Chemical name | Common name and synonyms | CAS number | % |
|---|---|---|---|
| GLYCERIN | | 56-81-5 | 12.12 |
| HYDROGENATED POLYISOBUTENE | | 68937-10-0 | 5 |
| SILICA | | 7631-86-9 | 1 |
| CAPRYLOYL SALICYLIC ACID | | 78418-01-6 | 0.1 |

*Designates that a specific chemical identity and/or percentage of composition has been withheld as a trade secret.

## 4. First-aid measures

**Inhalation** Move to fresh air. Call a physician if symptoms develop or persist.

**Skin contact** Remove contaminated clothing immediately and wash skin with soap and water. In case of eczema or other skin disorders: Seek medical attention and take along these instructions.

**Eye contact** Rinse with water. Get medical attention if irritation develops and persists.

**Ingestion** Rinse mouth. Get medical attention if symptoms occur.

**Most important symptoms/effects, acute and delayed** May cause an allergic skin reaction. Dermatitis. Rash.

**Indication of immediate medical attention and special treatment needed** Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.

**General information** Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Wash contaminated clothing before reuse.

## 5. Fire-fighting measures

**Suitable extinguishing media** Alcohol resistant foam. Dry powder. Carbon dioxide (CO2).

**Unsuitable extinguishing media** Do not use water jet as an extinguisher, as this will spread the fire.

**Specific hazards arising from the chemical** During fire, gases hazardous to health may be formed.

**Special protective equipment and precautions for firefighters** Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

**Fire fighting equipment/instructions** Move containers from fire area if you can do so without risk.

**Specific methods** Use standard firefighting procedures and consider the hazards of other involved materials.

**General fire hazards** No unusual fire or explosion hazards noted.

## 6. Accidental release measures

**Personal precautions, protective equipment and emergency procedures** Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Avoid breathing mist/vapors. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.

**Methods and materials for containment and cleaning up** Use water spray to reduce vapors or divert vapor cloud drift.

Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water.

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS.

**Environmental precautions** Avoid discharge into drains, water courses or onto the ground.

## 7. Handling and storage

**Precautions for safe handling** Avoid breathing mist/vapors. Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. Provide adequate ventilation. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.

**Conditions for safe storage, including any incompatibilities** Store in tightly closed container. Keep out of the reach of children. Store away from incompatible materials (see Section 10 of the SDS).

## 8. Exposure controls/personal protection

**Occupational exposure limits**

The following constituents are the only constituents of the product which have a PEL, TLV or other recommended exposure limit. At this time, the other constituents have no known exposure limits.

**US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)**

| Components | Type | Value | Form |
|---|---|---|---|
| GLYCERIN (CAS 56-81-5) | PEL | 5 mg/m3 | Respirable fraction. |
| | | 15 mg/m3 | Total dust. |

**US. OSHA Table Z-3 (29 CFR 1910.1000)**

| Components | Type | Value |
|---|---|---|
| SILICA (CAS 7631-86-9) | TWA | 0.8 mg/m3 |
| | | 20 mppcf |

**US. NIOSH: Pocket Guide to Chemical Hazards**

| Components | Type | Value |
|---|---|---|
| SILICA (CAS 7631-86-9) | TWA | 6 mg/m3 |

**Biological limit values** No biological exposure limits noted for the ingredient(s).

**Appropriate engineering controls** Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station.

**Individual protection measures, such as personal protective equipment**

**Eye/face protection** Applicable for industrial settings only. Face shield is recommended. Wear safety glasses with side shields (or goggles).

**Skin protection**

**Hand protection** Applicable for industrial settings only. Wear appropriate chemical resistant gloves.

**Other** Applicable for industrial settings only. Wear appropriate chemical resistant clothing. Use of an impervious apron is recommended.

**Respiratory protection** Applicable for industrial settings only. In case of insufficient ventilation, wear suitable respiratory equipment.

**Thermal hazards** Wear appropriate thermal protective clothing, when necessary.

**General hygiene considerations** Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. Contaminated work clothing should not be allowed out of the workplace.

## 9. Physical and chemical properties

**Appearance**

**Physical state** Liquid.

**Form** Cream.

**Color** Light yellow.

**Odor** Characteristic.

**Odor threshold** Not available.

**pH** 5 - 5.6

**Melting point/freezing point** Not available.

**Initial boiling point and boiling range** > 212 °F (> 100 °C)

**Flash point** > 199.9 °F (> 93.3 °C) Closed Cup

| | |
|---|---|
| **Evaporation rate** | Not available. |
| **Flammability (solid, gas)** | Not applicable. |
| **Upper/lower flammability or explosive limits** | |
| **Flammability limit - lower (%)** | Not available. |
| **Flammability limit - upper (%)** | Not available. |
| **Explosive limit - lower (%)** | Not available. |
| **Explosive limit - upper (%)** | Not available. |
| **Vapor pressure** | Not available. |
| **Vapor density** | Not available. |
| **Relative density** | Not available. |
| **Solubility(ies)** | |
| **Solubility (water)** | Not available. |
| **Partition coefficient (n-octanol/water)** | Not available. |
| **Auto-ignition temperature** | Not available. |
| **Decomposition temperature** | Not available. |
| **Viscosity** | Not available. |
| **Other information** | |
| **Explosive properties** | Not explosive. |
| **Oxidizing properties** | Not oxidizing. |

## 10. Stability and reactivity

| | |
|---|---|
| **Reactivity** | The product is stable and non-reactive under normal conditions of use, storage and transport. |
| **Chemical stability** | Material is stable under normal conditions. |
| **Possibility of hazardous reactions** | No dangerous reaction known under conditions of normal use. |
| **Conditions to avoid** | Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Avoid temperatures exceeding the flash point. Contact with incompatible materials. |
| **Incompatible materials** | Strong oxidizing agents. |
| **Hazardous decomposition products** | No hazardous decomposition products are known. |

## 11. Toxicological information

**Information on likely routes of exposure**

| | |
|---|---|
| **Inhalation** | Prolonged inhalation may be harmful. |
| **Skin contact** | May cause an allergic skin reaction. |
| **Eye contact** | No adverse effects due to eye contact are expected. |
| **Ingestion** | Expected to be a low ingestion hazard. |
| **Symptoms related to the physical, chemical and toxicological characteristics** | May cause an allergic skin reaction. Dermatitis. Rash. |

**Information on toxicological effects**

**Acute toxicity** Not known.

| Product | Species | Test Results |
|---|---|---|
| L'ORÉAL PARIS AGE PERFECT RENAISSANCE CELLULAIRE MIDNIGHT CREAM | | |
| **Acute** | | |
| **Dermal** | | |
| ATEmix | | 72810 mg/kg |
| **Oral** | | |
| ATEmix | | 83060 mg/kg |

| Components | Species | Test Results |
|---|---|---|
| CAPRYLOYL SALICYLIC ACID (CAS 78418-01-6) | | |
| **Acute** | | |
| **Dermal** | | |
| LD50 | Rat | > 2000 mg/kg bw OECD 402 |
| **Oral** | | |
| LD50 | Rat | 3354 mg/kg bw OECD 401 |
| GLYCERIN (CAS 56-81-5) | | |
| **Acute** | | |
| **Dermal** | | |
| LD50 | Rabbit | > 18700 mg/kg bw |
| **Inhalation** | | |
| LC50 | Rat | > 570 mg/L air, 1 h |
| **Oral** | | |
| LD50 | Rat | 27200 mg/kg bw |
| HYDROGENATED POLYISOBUTENE (CAS 68937-10-0) | | |
| **Acute** | | |
| **Oral** | | |
| LD50 | Rat | > 2000 mg/kg OECD 423 |
| SILICA (CAS 7631-86-9) | | |
| **Acute** | | |
| **Dermal** | | |
| LD50 | Rabbit | > 5000 mg/kg bw |
| **Inhalation** | | |
| *Dust* | | |
| LC0 | Rat | > 0.139 mg/L air, 4 h OECD 403 |
| **Oral** | | |
| LD50 | Rat | > 5000 mg/kg bw OECD 401 |

**Skin corrosion/irritation** No adverse effects due to skin contact are expected.

**Irritation Corrosion - Skin**

| | |
|---|---|
| CAPRYLOYL SALICYLIC ACID | OECD 404<br>Result: Not Irritating<br>Species: Rabbit |
| HYDROGENATED POLYISOBUTENE | OECD 404<br>Result: Not Irritating<br>Species: Rabbit |
| SILICA | OECD 404<br>Result: Not Irritating<br>Species: Rabbit |
| GLYCERIN | Result: Not Irritating<br>Species: Rabbit |

**Serious eye damage/eye irritation** No adverse effects due to eye contact are expected.

**Irritation Corrosion - Eye**

| | |
|---|---|
| CAPRYLOYL SALICYLIC ACID | OECD 405<br>Result: Corrosive<br>Species: Rabbit |
| HYDROGENATED POLYISOBUTENE | OECD 405<br>Result: Not Irritating<br>Species: Rabbit |
| SILICA | OECD 405<br>Result: Not Irritating<br>Species: Rabbit |
| GLYCERIN | Result: Not Irritating<br>Species: Rabbit |

**Respiratory or skin sensitization**

**Respiratory sensitization** Not a respiratory sensitizer.

**Skin sensitization** May cause an allergic skin reaction.

**Skin sensitization**

| | |
|---|---|
| GLYCERIN | 167 mg/m3 air OECD 413, Inhalation<br>Result: NOAEL<br>Species: Rat<br>Test Duration: 90 d |
| HYDROGENATED POLYISOBUTENE | OECD 406<br>Result: Not Sensitizing<br>Species: Guinea pig |
| CAPRYLOYL SALICYLIC ACID | OECD 406<br>Result: Sensitizing<br>Species: Guinea pig |
| SILICA | Result: Not Sensitizing |
| GLYCERIN | Result: Not Sensitizing<br>Species: Guinea pig |

**Germ cell mutagenicity** No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.

**Mutagenicity**

| | |
|---|---|
| CAPRYLOYL SALICYLIC ACID | Result: In vitro and in vivo tests did not show mutagenic effects. |
| GLYCERIN | Result: In vitro and in vivo tests did not show mutagenic effects. |
| SILICA | Result: In vitro and in vivo tests did not show mutagenic effects. |
| HYDROGENATED POLYISOBUTENE | Result: In vitro tests did not show mutagenic effects |

**Carcinogenicity** Not classifiable as to carcinogenicity to humans.

**IARC Monographs. Overall Evaluation of Carcinogenicity**

SILICA (CAS 7631-86-9) 3 Not classifiable as to carcinogenicity to humans.

**OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)**

Not regulated.

**US. National Toxicology Program (NTP) Report on Carcinogens**

Not listed.

**Reproductive toxicity** This product is not expected to cause reproductive or developmental effects.

**Developmental effects**

| | |
|---|---|
| CAPRYLOYL SALICYLIC ACID | > 100 mg/kg bw/d OECD 414, No effects on development<br>Result: NOEL<br>Species: Rabbit |
| GLYCERIN | 1310 mg/kg bw/d, No effects on development<br>Result: NOAEL<br>Species: Rat |
| SILICA | 1350 mg/kg bw/d OECD 414<br>Result: NOAEL<br>Species: Rat |

**Reproductivity**

| | |
|---|---|
| CAPRYLOYL SALICYLIC ACID | > 100 mg/kg bw/d OECD 421, No effects on fertility<br>Result: NOEL<br>Species: Rabbit |
| GLYCERIN | 2000 mg/kg bw/d, No effects on fertility<br>Result: NOAEL<br>Species: Rat |
| SILICA | 497 mg/kg bw/d OECD 415<br>Result: NOAEL<br>Species: Rat |

**Specific target organ toxicity - single exposure** Not classified.

**Specific target organ toxicity - repeated exposure** Not classified.

| | |
|---|---|
| CAPRYLOYL SALICYLIC ACID | > 100 mg/kg bw/d OECD 407, Oral<br>Result: NOEL<br>Species: Rat<br>Test Duration: 28 d |

**Specific target organ toxicity - repeated exposure**

| | |
|---|---|
| SILICA | 1.3 mg/m3 air OECD 413, Inhalation<br>Result: NOAEL<br>Species: Rat<br>Test Duration: 13 wk |
| GLYCERIN | 8000 mg/kg bw/d, Oral<br>Result: NOAEL<br>Species: Rat<br>Test Duration: 2 yr |

**Aspiration hazard** Not an aspiration hazard.

**Further information** The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

## 12. Ecological information

**Ecotoxicity** The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

| Components | | Species | Test Results |
|---|---|---|---|
| CAPRYLOYL SALICYLIC ACID (CAS 78418-01-6) | | | |
| **Aquatic** | | | |
| *Acute* | | | |
| Algae | EC50 | Desmodesmus subspicatus | 160 mg/l, 72 h OECD 201 |
| Crustacea | EC50 | Daphnia magna | 26.1 mg/l, 48 h OECD 202 |
| Fish | LC50 | Danio rerio | 10 - 16 mg/l, 96 h OECD 203 |
| Other | EC50 | Activated sludge of a predominantly domestic sewage | 413 mg/l, 3 h OECD 209 |
| GLYCERIN (CAS 56-81-5) | | | |
| **Aquatic** | | | |
| *Acute* | | | |
| Algae | EC0 | Scenedesmus quadricauda | > 10000 mg/l, 192 h |
| Crustacea | EC50 | Daphnia magna | 1955 mg/l, 48 h |
| Fish | LC50 | Oncorhynchus mykiss | 54000 mg/l, 96 h |
| Other | NOEC | Pseudomonas putida | > 10000 mg/l, 16 h |
| HYDROGENATED POLYISOBUTENE (CAS 68937-10-0) | | | |
| **Aquatic** | | | |
| *Acute* | | | |
| Crustacea | EC50 | Daphnia magna | > 220 mg/l, 48 h OECD 202 |
| Other | EC50 | Activated sludge of a predominantly domestic sewage | > 1000 mg/l, 180 h OECD 209 |
| SILICA (CAS 7631-86-9) | | | |
| **Aquatic** | | | |
| *Acute* | | | |
| Crustacea | EL0 | Daphnia magna | > 1000 mg/l, 48 h OECD 202 |
| Fish | LL0 | Danio rerio | > 10000 mg/l, 96 h OECD 203 |

**Persistence and degradability**

**Biodegradability**

**Percent degradation (Aerobic biodegradation)**

| | |
|---|---|
| GLYCERIN | OECD 301<br>Result: Readily Biodegradable |
| HYDROGENATED POLYISOBUTENE | 30 - 40 % OECD 301 B<br>Result: Not Readily Bioderadable<br>Test Duration: 28 h |

**Percent degradation (Aerobic biodegradation-inherent)**

| | |
|---|---|
| CAPRYLOYL SALICYLIC ACID | 90 % OECD 302 B<br>Result: Inherently biodegradable.<br>Test Duration: 28 d |

**Bioaccumulative potential**

**Partition coefficient n-octanol / water (log Kow)**

| | |
|---|---|
| CAPRYLOYL SALICYLIC ACID | 0.32 A.8 - EEC/84/449 |
| GLYCERIN | -1.76 |
| HYDROGENATED POLYISOBUTENE | 8.2 - 10.2 |

**Mobility in soil** No data available.

**Other adverse effects** No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

## 13. Disposal considerations

**Disposal instructions** Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of contents/container in accordance with local/regional/national/international regulations.

**Local disposal regulations** Dispose in accordance with all applicable regulations.

**Waste from residues / unused products** Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

**Contaminated packaging** Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

## 14. Transport information

**DOT**

**FINISHED GOODS**

Not regulated as dangerous goods.

**BULK**

Not regulated as dangerous goods.

**IATA**

**FINISHED GOODS**

Not regulated as dangerous goods.

**BULK**

Not regulated as dangerous goods.

**IMDG**

**FINISHED GOODS**

Not regulated as dangerous goods.

**BULK**

Not regulated as dangerous goods.

## 15. Regulatory information

**US federal regulations** This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

**Toxic Substances Control Act (TSCA)**

**TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)**

Not regulated.

**CERCLA Hazardous Substance List (40 CFR 302.4)**

Not listed.

**SARA 304 Emergency release notification**

Not regulated.

**OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)**

Not regulated.

**Superfund Amendments and Reauthorization Act of 1986 (SARA)**

**SARA 302 Extremely hazardous substance**

Not listed.

**SARA 311/312 Hazardous chemical** No (Exempt)

**SARA 313 (TRI reporting)**

Not regulated.

**Other federal regulations**

**Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List**

Not regulated.

**Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)**

Not regulated.

**Safe Drinking Water Act (SDWA)** Not regulated.

**FEMA Priority Substances Respiratory Health and Safety in the Flavor Manufacturing Workplace**

GLYCERIN (CAS 56-81-5) Other Flavoring Substances with OSHA PEL's

## 16. Other information, including date of preparation or last revision

| | |
|---|---|
| **Issue date** | 11-11-2021 |
| **Version #** | 01 |
| **NFPA ratings** | Health: 2<br>Flammability: 1<br>Instability: 0 |
| **Disclaimer** | The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text. |