

1. Identification

Product identifier KIEHL'S MIDNIGHT RECOVERY CLOUD CREAM
Other means of identification
SDS number 00-51-0001457
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 Reproductive toxicity Category 2
OSHA defined hazards Not classified.

Label elements



Signal word Warning
Hazard statement Suspected of damaging fertility or the unborn child.
Precautionary statement
Prevention Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear protective gloves/protective clothing/eye protection/face protection.
Response If exposed or concerned: Get medical advice/attention.
Storage Store locked up.
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 | 10 |
| CELLULOSE | | 9004-34-6 | 1.5 |
| GLYCERYL STEARATE | | 31566-31-1 | 1.5 |
| SALICYLIC ACID | | 69-72-7 | 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 | Wash off with soap and water. Get medical attention if irritation develops and persists. |
| 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 | Not available. |
| 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 | IF exposed or concerned: Get medical advice/attention. If you feel unwell, seek medical advice (show the label where possible). Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Show this safety data sheet to the doctor in attendance. |

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. 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

Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Avoid prolonged exposure. Pregnant or breastfeeding women must not handle this product. Should be handled in closed systems, if possible. Provide adequate ventilation. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.

Conditions for safe storage, including any incompatibilities

Store locked up. 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 |
|---------------------------|------|----------------------|----------------------|
| CELLULOSE (CAS 9004-34-6) | PEL | 5 mg/m ³ | Respirable fraction. |
| | | 15 mg/m ³ | Total dust. |
| GLYCERIN (CAS 56-81-5) | PEL | 5 mg/m ³ | Respirable fraction. |
| | | 15 mg/m ³ | Total dust. |

US. ACGIH Threshold Limit Values

| Components | Type | Value | Form |
|------------------------------------|------|----------------------|----------------------|
| CELLULOSE (CAS 9004-34-6) | TWA | 10 mg/m ³ | |
| GLYCERYL STEARATE (CAS 31566-31-1) | TWA | 3 mg/m ³ | Respirable fraction. |
| | | 10 mg/m ³ | Inhalable fraction. |

US. NIOSH: Pocket Guide to Chemical Hazards

| Components | Type | Value | Form |
|---------------------------|------|----------------------|-------------|
| CELLULOSE (CAS 9004-34-6) | TWA | 5 mg/m ³ | Respirable. |
| | | 10 mg/m ³ | Total |

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.

Individual protection measures, such as personal protective equipment

Eye/face protection

Applicable for industrial settings only. Chemical respirator with organic vapor cartridge and full facepiece.

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. Chemical respirator with organic vapor cartridge and full facepiece.

Thermal hazards

Wear appropriate thermal protective clothing, when necessary.

General hygiene considerations

Observe any medical surveillance requirements. 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.

9. Physical and chemical properties

Appearance

| | |
|----------------|---------|
| Physical state | Liquid. |
| Form | Cream. |
| Color | Blue |

| | |
|---|------------------------------------|
| Odor | Not available. |
| Odor threshold | Not available. |
| pH | 5.1 - 5.7 |
| Melting point/freezing point | Not available. |
| Initial boiling point and boiling range | > 212 °F (> 100 °C) |
| Flash point | > 212.0 °F (> 100.0 °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 | |
| Density | 0.95 g/cm ³ |
| 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. 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 | No adverse effects due to skin contact are expected. |
| 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 Not available.

Information on toxicological effects

Acute toxicity Not known.

| Product | Species | Test Results |
|--|--|---|
| KIEHL'S MIDNIGHT RECOVERY CLOUD CREAM | | |
| Acute | | |
| Dermal | | |
| ATEmix | | 59820 mg/kg |
| Oral | | |
| ATEmix | | 1.501e+006 mg/kg |
| Components | Species | Test Results |
| CELLULOSE (CAS 9004-34-6) | | |
| Acute | | |
| Dermal | | |
| LD50 | Rabbit | > 2000 mg/kg bw |
| Inhalation | | |
| LC50 | Rat | > 5800 mg/m3, 4 h |
| Oral | | |
| LD50 | Rat | > 5000 mg/kg bw |
| 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 |
| GLYCERYL STEARATE (CAS 31566-31-1) | | |
| Acute | | |
| Dermal | | |
| LD50 | Rat | > 2000 mg/kg, 24 Hours |
| Oral | | |
| LD50 | Rat | > 5000 mg/kg |
| SALICYLIC ACID (CAS 69-72-7) | | |
| Acute | | |
| Dermal | | |
| LD50 | Rat | > 2000 mg/kg OECD 402 |
| Oral | | |
| LD50 | Rat | 891 mg/kg OECD 401 |
| Skin corrosion/irritation | Due to partial or complete lack of data the classification is not possible. No adverse effects due to skin contact are expected. | |
| Irritation Corrosion - Skin | | |
| SALICYLIC ACID | | OECD 404 Result: Not Irritating Species: Rabbit |
| GLYCERIN | | Result: Not Irritating Species: Rabbit |
| Serious eye damage/eye irritation | Due to partial or complete lack of data the classification is not possible. No adverse effects due to eye contact are expected. | |
| Irritation Corrosion - Eye | | |
| GLYCERIN | | Result: Not Irritating Species: Rabbit |
| SALICYLIC ACID | | Result: Severely Irritating Species: Rabbit |
| Respiratory or skin sensitization | | |
| Respiratory sensitization | Due to partial or complete lack of data the classification is not possible. | |

| | |
|---|---|
| Skin sensitization | Due to partial or complete lack of data the classification is not possible. |
| Skin sensitization GLYCERIN | 167 mg/m ³ air OECD 413, Inhalation Result: NOAEL Species: Rat Test Duration: 90 d |
| SALICYLIC ACID | OECD 429 Result: Not Sensitizing Species: Mouse |
| GLYCERIN | Result: Not Sensitizing Species: Guinea pig |
| Germ cell mutagenicity | Due to partial or complete lack of data the classification is not possible. |
| Mutagenicity GLYCERIN | Result: In vitro and in vivo tests did not show mutagenic effects. |
| Carcinogenicity | Not classifiable as to carcinogenicity to humans. Due to partial or complete lack of data the classification is not possible. |
| IARC Monographs. Overall Evaluation of Carcinogenicity | |
| Not listed. | |
| OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052) | |
| Not regulated. | |
| US. National Toxicology Program (NTP) Report on Carcinogens | |
| Not listed. | |
| Reproductive toxicity | Suspected of damaging fertility or the unborn child. |
| Developmental effects GLYCERIN | 1310 mg/kg bw/d, No effects on development Result: NOAEL Species: Rat |
| SALICYLIC ACID | 75 mg/kg bw/d OECD 414 Result: NOAEL Species: Rat |
| Reproductivity GLYCERIN | 2000 mg/kg bw/d, No effects on fertility Result: NOAEL Species: Rat |
| SALICYLIC ACID | 250 mg/kg bw/d OECD 416, Based on test data for structurally similar materials. Result: NOAEL Species: Rat |
| Specific target organ toxicity - single exposure | Due to partial or complete lack of data the classification is not possible. |
| CELLULOSE | Result: Slightly Irritating |
| Specific target organ toxicity - repeated exposure | Due to partial or complete lack of data the classification is not possible. |
| SALICYLIC ACID | 700 mg/m ³ air OECD 412, Based on test data for structurally similar materials. Result: NOEC Species: Rat Test Duration: 28 d |
| GLYCERIN | 8000 mg/kg bw/d, Oral Result: NOAEL Species: Rat Test Duration: 2 yr |
| Aspiration hazard | Due to partial or complete lack of data the classification is not possible. |
| 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 |
|------------------------------|---------|---|---------------------------|
| GLYCERIN (CAS 56-81-5) | | | |
| Aquatic | | | |
| <i>Acute</i> | | | |
| 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 |
| SALICYLIC ACID (CAS 69-72-7) | | | |
| Aquatic | | | |
| <i>Acute</i> | | | |
| Algae | EC50 | Desmodesmus subspicatus | > 100 mg/l, 72 h OECD 201 |
| Crustacea | EC50 | Daphnia magna | 870 mg/l, 48 h OECD 202 |
| Fish | LC50 | Pimephales promelas | 1370 mg/l, 96 h OECD 203 |
| Other | EC50 | Activated sludge of a predominantly domestic sewage | > 1000 mg/l, 3 h OECD 209 |
| <i>Chronic</i> | | | |
| Crustacea | NOEC | Daphnia magna | 10 mg/l, 21 d OECD 202 |

Persistence and degradability

Biodegradability

Percent degradation (Aerobic biodegradation)

| | |
|----------------|--|
| GLYCERIN | OECD 301 Result: Readily Biodegradable |
| SALICYLIC ACID | 100 % OECD 301 C Result: Readily Biodegradable Test Duration: 28 d |

Bioaccumulative potential

Partition coefficient n-octanol / water (log Kow)

| | |
|----------------|-------|
| GLYCERIN | -1.76 |
| SALICYLIC ACID | 2.26 |

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 02-10-2021

Version # 01

NFPA ratings Health: 0
Flammability: 1
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.