



# SAFETY DATA SHEET

## 1. Identification

**Product identifier** KIEHL'S ULTIMATE MAN SCRUB SOAP  
**Other means of identification**  
**SDS number** 00-48-0000016  
**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** Not classified.  
**OSHA defined hazards** Not classified.

### Label elements

**Hazard symbol** None.  
**Signal word** None.  
**Hazard statement** The mixture does not meet the criteria for classification.

### Precautionary statement

**Prevention** Observe good industrial hygiene practices.  
**Response** Wash hands after handling.  
**Storage** Store away from incompatible materials.  
**Disposal** Dispose of waste and residues in accordance with local authority requirements.

**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    | 7.31 |

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

#### 4. First-aid measures

|   |  |
|---|--|
| <b>Inhalation</b>   | Move to fresh air. Call a physician if symptoms develop or persist.  |
| <b>Skin contact</b>   | Wash off with soap and water. Get medical attention if irritation develops and persists.                         |
| <b>Eye contact</b>  | Rinse with water. Get medical attention if irritation develops and persists.                                     |
| <b>Ingestion</b>  | Rinse mouth. Get medical attention if symptoms occur.  |
| <b>Most important symptoms/effects, acute and delayed</b>                     | Not available.   |
| <b>Indication of immediate medical attention and special treatment needed</b> | Treat symptomatically.   |
| <b>General information</b>  | Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. |

#### 5. Fire-fighting measures

|  |   |
|--|---|
| <b>Suitable extinguishing media</b>                                  | Water fog. Foam. Dry chemical powder. Carbon dioxide (CO <sub>2</sub> ).                      |
| <b>Unsuitable extinguishing media</b>                                | Do not use water jet as an extinguisher, as this will spread the fire.                        |
| <b>Specific hazards arising from the chemical</b>                    | During fire, gases hazardous to health may be formed.   |
| <b>Special protective equipment and precautions for firefighters</b> | Self-contained breathing apparatus and full protective clothing must be worn in case of fire. |
| <b>Fire fighting equipment/instructions</b>                          | Use water spray to cool unopened containers.  |
| <b>Specific methods</b>  | Use standard firefighting procedures and consider the hazards of other involved materials.    |
| <b>General fire hazards</b>  | No unusual fire or explosion hazards noted.   |

#### 6. Accidental release measures

|  |   |
|--|---|
| <b>Personal precautions, protective equipment and emergency procedures</b> | Keep unnecessary personnel away. For personal protection, see section 8 of the SDS.   |
| <b>Methods and materials for containment and cleaning up</b>               | Stop the flow of material, if this is without risk. Following product recovery, flush area with water. For waste disposal, see section 13 of the SDS. |
| <b>Environmental precautions</b>   | Avoid discharge into drains, water courses or onto the ground.  |

#### 7. Handling and storage

|   |   |
|---|---|
| <b>Precautions for safe handling</b>                                | Avoid prolonged exposure. Observe good industrial hygiene practices.  |
| <b>Conditions for safe storage, including any incompatibilities</b> | 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/m <sup>3</sup>  | Respirable fraction. |
|                        |      | 15 mg/m <sup>3</sup> | Total dust.          |

|  |   |
|--|---|
| <b>Biological limit values</b>   | No biological exposure limits noted for the ingredient(s).  |
| <b>Appropriate engineering controls</b>                                      | 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. |
| <b>Individual protection measures, such as personal protective equipment</b> |   |
| <b>Eye/face protection</b>   | Applicable for industrial settings only. Wear safety glasses with side shields (or goggles).  |

|                                       |   |
|---------------------------------------|---|
| <b>Skin protection</b>                |   |
| <b>Hand protection</b>                | Applicable for industrial settings only. Wear appropriate chemical resistant gloves.  |
| <b>Other</b>                          | Applicable for industrial settings only. Wear appropriate chemical resistant clothing.  |
| <b>Respiratory protection</b>         | Applicable for industrial settings only. In case of insufficient ventilation, wear suitable respiratory equipment.  |
| <b>Thermal hazards</b>                | Wear appropriate thermal protective clothing, when necessary.   |
| <b>General hygiene considerations</b> | 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

|  |                                    |
|--|------------------------------------|
| <b>Physical state</b>                          | Solid.                             |
| <b>Form</b>                                    | Bar soap                           |
| <b>Color</b>                                   | Not available.                     |
| <b>Odor</b>                                    | Characteristic.                    |
| <b>Odor threshold</b>                          | Not available.                     |
| <b>pH</b>                                      | Not available.                     |
| <b>Melting point/freezing point</b>            | Not available.                     |
| <b>Initial boiling point and boiling range</b> | > 212 °F (> 100 °C)                |
| <b>Flash point</b>                             | > 212.0 °F (> 100.0 °C) Closed Cup |
| <b>Evaporation rate</b>                        | Not available.                     |
| <b>Flammability (solid, gas)</b>               | Not available.                     |

### Upper/lower flammability or explosive limits

|                                       |                |
|---------------------------------------|----------------|
| <b>Flammability limit - lower (%)</b> | Not available. |
| <b>Flammability limit - upper (%)</b> | Not available. |
| <b>Explosive limit - lower (%)</b>    | Not available. |
| <b>Explosive limit - upper (%)</b>    | Not available. |

|                         |                |
|-------------------------|----------------|
| <b>Vapor pressure</b>   | Not available. |
| <b>Vapor density</b>    | Not available. |
| <b>Relative density</b> | Not available. |

### Solubility(ies)

|  |                |
|--|----------------|
| <b>Solubility (water)</b>                      | Not available. |
| <b>Partition coefficient (n-octanol/water)</b> | Not available. |

|                                  |                |
|----------------------------------|----------------|
| <b>Auto-ignition temperature</b> | Not available. |
| <b>Decomposition temperature</b> | Not available. |
| <b>Viscosity</b>                 | Not available. |

### Other information

|                             |                |
|-----------------------------|----------------|
| <b>Explosive properties</b> | Not explosive. |
| <b>Oxidizing properties</b> | Not oxidizing. |

## 10. Stability and reactivity

|   |   |
|---|---|
| <b>Reactivity</b>                         | The product is stable and non-reactive under normal conditions of use, storage and transport.                           |
| <b>Chemical stability</b>                 | Material is stable under normal conditions.   |
| <b>Possibility of hazardous reactions</b> | No dangerous reaction known under conditions of normal use.   |
| <b>Conditions to avoid</b>                | Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Contact with incompatible materials. |
| <b>Incompatible materials</b>             | 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** None expected

### Information on toxicological effects

**Acute toxicity** Not known.

| Product                         | Species | Test Results |
|---------------------------------|---------|--------------|
| KIEHL'S ULTIMATE MAN SCRUB SOAP |         |              |
| <b>Acute</b>                    |         |              |
| <b>Dermal</b>                   |         |              |
| ATEmix                          |         | 172600 mg/kg |
| <b>Oral</b>                     |         |              |
| ATEmix                          |         | 134700 mg/kg |

| Components             | Species | Test Results        |
|------------------------|---------|---------------------|
| GLYCERIN (CAS 56-81-5) |         |                     |
| <b>Acute</b>           |         |                     |
| <b>Dermal</b>          |         |                     |
| LD50                   | Rabbit  | > 18700 mg/kg bw    |
| <b>Inhalation</b>      |         |                     |
| LC50                   | Rat     | > 570 mg/L air, 1 h |
| <b>Oral</b>            |         |                     |
| LD50                   | Rat     | 27200 mg/kg bw      |

**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

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

### 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<sup>3</sup> air OECD 413, Inhalation  
Result: NOAEL  
Species: Rat  
Test Duration: 90 d  
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** Due to partial or complete lack of data the classification is not possible.

**Developmental effects**

GLYCERIN

1310 mg/kg bw/d, No effects on development  
Result: NOAEL  
Species: Rat

**Reproductivity**

GLYCERIN

2000 mg/kg bw/d, No effects on fertility  
Result: NOAEL  
Species: Rat

**Specific target organ toxicity - single exposure** Due to partial or complete lack of data the classification is not possible.

**Specific target organ toxicity - repeated exposure** Due to partial or complete lack of data the classification is not possible.

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.

## 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) |      |                         |                     |
| <b>Aquatic</b>         |      |                         |                     |
| <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  |

### Persistence and degradability

**Biodegradability**

**Percent degradation (Aerobic biodegradation)**

GLYCERIN

OECD 301  
Result: Readily Biodegradable

### Bioaccumulative potential

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

GLYCERIN

-1.76

**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.

**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 not known to be 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** 07-26-2019

**Version #** 01

**NFPA ratings** Health: 0  
Flammability: 1  
Instability: 0

**Disclaimer**

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