

## Orchid Extract

Safety Data Sheet according to Federal Register / Vol. 77, No. 58 /  
March 26, 2012 / Rules and Regulation

Revision Date: 17-Apr-2026  
Supersedes: N/A

### 1 PRODUCT & COMPANY IDENTIFICATION

|                      |   |  |  |
|----------------------|---|--|--|
| <b>Product Name:</b> | Orchid Extract  | <b>Distributor:</b>  | MakingCosmetics Inc.   |
| <b>Synonyms:</b>     | No data available   | <b>Address:</b>  | 10800 231 <sup>st</sup> Way NE<br>Redmond, WA 98053 (USA)            |
| <b>INCI Name:</b>    | Glycerin (and) Water (and) Phalaenopsis<br>Amabilis (Orchid) Flower Extract | <b>Phone / Fax:</b>  | 425-292-9502 / 425-292-9601  |
| <b>CAS Number:</b>   | 56-81-5, 7732-18-5, 90082-24-9  | <b>Web:</b>  | <a href="http://www.makingcosmetics.com">www.makingcosmetics.com</a> |
| <b>Formula:</b>      | No data available   | <b>Emergency Telephone Number: 1-800-424-9300 (Chemtrec)</b> |  |
| <b>Product Form:</b> | Liquid  |  |  |
| <b>Product Use:</b>  | Cosmetic use  |  |  |

### 2 HAZARDS IDENTIFICATION

|                                      |   |         |   |         |              |   |        |            |   |         |                 |   |  |
|--------------------------------------|---|---------|---|---------|--------------|---|--------|------------|---|---------|-----------------|---|--|
| <b>GHS Classification:</b>           | Not classified  |         |   |         |              |   |        |            |   |         |                 |   |  |
| <b>GHS Labeling:</b>                 | Not a dangerous substance according to GHS  |         |   |         |              |   |        |            |   |         |                 |   |  |
| <b>GHS Hazard Pictograms:</b>        | None  |         |   |         |              |   |        |            |   |         |                 |   |  |
| <b>GHS Hazard Statements:</b>        | None  |         |   |         |              |   |        |            |   |         |                 |   |  |
| <b>GHS Precautionary Statements:</b> | None  |         |   |         |              |   |        |            |   |         |                 |   |  |
| <b>Potential Health Hazards:</b>     | Eyes: May be an irritant.<br>Inhalation: Not expected to be irritant.<br>Skin: Not expected to be irritant.<br>Ingestion: May cause nausea, vomiting, and diarrhea.   |         |   |         |              |   |        |            |   |         |                 |   |  |
| <b>NFPA Ratings (704):</b>           | <table border="0"> <tr> <td style="background-color: #0070C0; color: white;">Health</td> <td style="border: 1px solid black;">0</td> <td style="padding-left: 20px;">Minimal</td> </tr> <tr> <td style="background-color: #FF0000; color: white;">Flammability</td> <td style="border: 1px solid black;">1</td> <td style="padding-left: 20px;">Slight</td> </tr> <tr> <td style="background-color: #FFFF00; color: black;">Reactivity</td> <td style="border: 1px solid black;">0</td> <td style="padding-left: 20px;">Minimal</td> </tr> <tr> <td>Specific Hazard</td> <td style="border: 1px solid black;">B</td> <td></td> </tr> </table> | Health  | 0 | Minimal | Flammability | 1 | Slight | Reactivity | 0 | Minimal | Specific Hazard | B |  |
| Health                               | 0   | Minimal |   |         |              |   |        |            |   |         |                 |   |  |
| Flammability                         | 1   | Slight  |   |         |              |   |        |            |   |         |                 |   |  |
| Reactivity                           | 0   | Minimal |   |         |              |   |        |            |   |         |                 |   |  |
| Specific Hazard                      | B   |         |   |         |              |   |        |            |   |         |                 |   |  |

### 3 COMPOSITION/INFORMATION ON INGREDIENTS

| <u>Component</u>                                 | <u>CAS No.</u> | <u>Weight %</u> | <u>Molecular Weight</u> |
|--|----------------|-----------------|-------------------------|
| Glycerin   | 56-81-5        | 38.5 - 40.5%    | Not Available           |
| Water  | 7732-18-5      | 38.5 - 40.5%    | Not Available           |
| Phalaenopsis Amabilis (Orchid)<br>Flower Extract | 90082-24-9     | 18 - 22%        | Not Available           |
| Phenoxyethanol                                   | 122-99-6       | 0.9 - 1.1%      | Not Available           |

### 4 FIRST AID MEASURES

|                    |  |
|--------------------|--|
| <b>Eyes:</b>       | Rinse thoroughly with water for some minutes. In case of eye contact, immediately rinse with clean water for 20-30 minutes. Retract eyelids often. Obtain emergency medical attention if pain, blinking, tears or redness persist. |
| <b>Inhalation:</b> | Not expected to present a significant inhalation hazard under anticipated conditions of normal use.  |
| <b>Skin:</b>       | After adequate first aid, no further treatment is required unless symptoms reappear.   |
| <b>Ingestion:</b>  | Do Not Induce Vomiting! Never give anything by mouth to an unconscious person. Not expected to present a significant ingestion hazard under anticipated conditions of normal use.  |

### 5 FIRE-FIGHTING MEASURES

|   |  |
|---|--|
| <b>Suitable (and unsuitable) extinguishing media:</b>                   | May be combustible at high temperature. Use appropriate media (alcohol resistant foam, CO <sub>2</sub> , dry chemical) for adjacent fire. Do not use direct water jet. |
| <b>Special protective equipment &amp; precautions for firefighters:</b> | Wear self-contained, approved breathing apparatus and full protective clothing, including eye protection and boots.  |

**Specific hazards arising from the chemical:** None listed. See also Stability and Reactivity section.

## 6 ACCIDENTAL RELEASE MEASURES

**Personal precautions, protective equipment & emergency procedures:** Do not try to clean up the leak without proper protective equipment. See section 8 for recommendations on the use of personal protective equipment.

**Environmental precautions:** Avoid liquid release into sewers/public water. Notify environmental authorities in case of large leaks.

**Methods and material for containment and cleaning up:** Landfill solids at permitted sites. Use registered transporters. Burn concentrated liquids, diluting with clean, low viscosity level. Avoid flame-outs. Assure emissions comply with applicable regulations. Dilute aqueous waste may biodegrade. Contaminated product soil, water, container residues and spill cleanup materials should not be designated as hazardous wastes. Prevent flow to sewer/public waters. Spread granular cover. Soak up small spills with inert solids. Dispose of in compliance with Federal, State and Local regulations. Contain/collect rapidly to minimize dispersion.

## 7 HANDLING & STORAGE

**Precautions for safe handling:** Normal handling and storage consistent with good manufacturing practices should be used. To maintain product quality, do not store in heat or direct sunlight. See section 8 for recommendations on the use of personal protective equipment.

**Conditions for safe storage, incl. any incompatibilities:** Keep containers closed until used. To maintain product quality, do not store in heat or direct sunlight. Keep away from heat and incompatible materials (see section 10 for incompatibilities).

## 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

| <u>Component</u> | <u>Exposure Limits</u> | <u>Basis</u> | <u>Entity</u> |
|------------------|------------------------|--------------|---------------|
| Orchid Extract   | Not available          |              |               |

TWA: Time Weighted Average over 8 hours of work.  
 TLV: Threshold Limit Value over 8 hours of work.  
 REL: Recommended Exposure Limit  
 PEL: Permissible Exposure Limit

STEL: Short Term Exposure Limit during x minutes.  
 IDLH: Immediately Dangerous to Life or Health  
 WEEL: Workplace Environmental Exposure Levels  
 CEIL: Ceiling

### Personal Protection:

**Eyes:** Eye protection such as chemical splash goggles and/or face shield must be worn when possibility exists for eye contact due to splashing or spraying liquid, airborne particles, or vapor. Contact lenses must not be worn.

**Inhalation:** No special respiratory protection is recommended under anticipated conditions of normal use with adequate ventilation.

**Body:** Not normally considered a skin hazard. Where use can result in skin contact, practice good personal hygiene. Wash hands and other exposed areas with mild soap and water before eating, drinking, smoking and leaving work.

**Other:** Use good personal hygiene practices. Provide eyewash stations, quick-drench showers and washing facilities accessible to areas of use and handling.

## 9 PHYSICAL AND CHEMICAL PROPERTIES

|  |                            |                                     |                   |
|--|----------------------------|-------------------------------------|-------------------|
| <b>Appearance:</b>                             | Liquid                     | <b>Vapor Pressure:</b>              | No data available |
| <b>Odor:</b>                                   | Characteristic             | <b>Vapor Density:</b>               | No data available |
| <b>Odor Threshold:</b>                         | No data available          | <b>Evaporation Rate:</b>            | No data available |
| <b>Color:</b>                                  | Colorless to medium yellow | <b>Flammability:</b>                | No data available |
| <b>Molecular Weight:</b>                       | No data available          | <b>Upper/lower Explosive Limit:</b> | No data available |
| <b>pH:</b>                                     | 4.0 - 7.0                  | <b>Flash Point:</b>                 | No data available |
| <b>Boiling Point:</b>                          | No data available          | <b>Specific Gravity:</b>            | 1.05 - 1.20       |
| <b>Melting Point:</b>                          | No data available          | <b>Solubility in Water:</b>         | Complete          |
| <b>Relative Density:</b>                       | No data available          | <b>Auto-Ignition Temperature:</b>   | No data available |
| <b>Partition Coefficient: n-octanol/water:</b> | No data available          | <b>Decomposition Temperature:</b>   | No data available |

|                              |                   |                              |                   |
|------------------------------|-------------------|------------------------------|-------------------|
| <b>Viscosity:</b>            | No data available | <b>Explosive Properties:</b> | No data available |
| <b>Oxidizing Properties:</b> | No data available | <b>Freezing Point:</b>       | No data available |

## 10 STABILITY AND REACTIVITY

|  |                    |
|--|--------------------|
| <b>Reactivity:</b>                       | No data available. |
| <b>Chemical Stability:</b>               | Stable.            |
| <b>Hazardous Polymerization:</b>         | No data available. |
| <b>Conditions to Avoid:</b>              | No data available. |
| <b>Incompatible Materials:</b>           | No data available. |
| <b>Hazardous Decomposition Products:</b> | No data available. |

## 11 TOXICOLOGICAL INFORMATION

|  |                    |
|--|--------------------|
| <b>Acute Toxicity:</b>                 | No data available. |
| <b>Skin:</b>                           | No data available. |
| <b>Eyes:</b>                           | No data available. |
| <b>Respiratory:</b>                    | No data available. |
| <b>Ingestion:</b>                      | No data available. |
| <b>Carcinogenicity:</b>                | No data available. |
| <b>Teratogenicity:</b>                 | No data available. |
| <b>Germ Cell Mutagenicity:</b>         | No data available. |
| <b>Embryotoxicity:</b>                 | No data available. |
| <b>Specific Target Organ Toxicity:</b> | No data available. |
| <b>Reproductive Toxicity:</b>          | No data available. |

## 12 ECOLOGICAL INFORMATION

|                                       |  |
|---------------------------------------|--|
| <b>Ecotoxicity</b>                    | Disperse residue to reduce aquatic harm. |
| <b>Aquatic Vertebrate:</b>            | No data available.                       |
| <b>Aquatic Invertebrate:</b>          | No data available.                       |
| <b>Terrestrial:</b>                   | No data available.                       |
| <b>Persistence and Degradability:</b> | No data available.                       |
| <b>Bioaccumulative Potential:</b>     | No data available.                       |
| <b>Mobility in Soil:</b>              | No data available.                       |
| <b>PBT and vPvB Assessment:</b>       | No data available.                       |
| <b>Other Adverse Effects:</b>         | No data available.                       |

## 13 DISPOSAL CONSIDERATIONS

|                            |  |
|----------------------------|--|
| <b>Waste Residues:</b>     | This material, if discarded, is not a hazardous waste under RCRA Regulation 40 CFR 261. Users should review their operations in terms of the applicable federal/national or local regulations and consult with appropriate regulatory agencies, if necessary, before disposing of waste product. |
| <b>Product Containers:</b> | Users should review their operations in terms of the applicable federal/national or local regulations and consult with appropriate regulatory agencies, if necessary, before disposing of waste product container.   |

The information in section 13 is for the product as shipped. Use and/or alterations to the product may change the characteristics of the material and alter the waste classification and proper disposal methods

## 14 TRANSPORT INFORMATION

|  |   |
|--|---|
| <b>DOT (Dept. of Transportation, USA):</b>               | Not regulated for transport of dangerous goods.                         |
| <b>TDG (Transportation of Dangerous Goods, Canada):</b>  | No data available.  |
| <b>IMDG (International Maritime Dangerous Goods):</b>    | Not regulated for transport of dangerous goods. Not a marine pollutant. |
| <b>IATA (International Air Transport Association):</b>   | Not regulated for transport of dangerous goods.                         |
| <b>ICAO (International Civil Aviation Organization):</b> | No data available.  |

## 15 REGULATORY INFORMATION

|                                    |  |
|------------------------------------|--|
| <b>TSCA Registered:</b>            | Not listed.  |
| <b>TSCA 5(a) SNUR:</b>             | Not listed.  |
| <b>SARA Title III Section 313:</b> | This product does not contain a toxic chemical for routine annual Toxic Chemical Release Reporting under section 313 (40 CFR 372). |
| <b>European EU Classification:</b> | Not listed.  |
| <b>China Inventory List:</b>       | Not listed.  |
| <b>Australia (AICS):</b>           | Not listed.  |
| <b>Japanese (MITI):</b>            | Not listed.  |
| <b>Philippines (PICCS):</b>        | Not listed.  |
| <b>Korea Inventory List: :</b>     | Not listed.  |

## 16 OTHER INFORMATION

|                       |  |
|-----------------------|--|
| <b>Revision Date:</b> | 17-Apr-2026  |
| <b>Compliance:</b>    | This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200   |
| <b>Disclaimer:</b>    | This 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 other process. Such information is to be the best of the company's knowledge and believed accurate and reliable as of the date indicated. However, no representation, warranty or guarantee of any kind, express or implied, is made as to its accuracy, reliability or completeness and we assume no responsibility for any loss, damage or expense, direct or consequential, arising out of use. It is the user's responsibility to satisfy himself as to the suitability & completeness of such information for his own particular use. |