


# Material Safety Data Sheet

## 1. Product name and manufacturer information

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| Product name : Brow Lift Perm   No. 1 (54-823)       |
| Company Name : GL Beautycompany GmbH                 |
| Address : Wankelstrasse 14, 70563 Stuttgart, Germany |
| Telephone: +49 (0)711 25858540                       |
| E-mail: info@gl-beauty.de                            |

## 2. Hazards Identification

|                                |  |
|--------------------------------|--|
| Classification of the chemical | Hazard categories:<br>Skin corrosion/irritation: Skin Irrit. 2<br>Serious eye damage/eye irritation: Eye Irrit. 2A<br>Hazard Statements:<br>Causes skin irritation Causes serious eye irritation |
| Label elements                 | Signal word<br>Warning<br><br>Pictograms<br>  |

|                                  |   |
|----------------------------------|---|
| Hazard statements                | <p>Causes skin irritation</p> <p>Causes serious eye irritation</p>  |
| Precautionary statements         | <p>Wear protective gloves/protective clothing/eye protection/face protection. If on skin: Wash with plenty of water.</p> <p>If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash it before reuse .</p> <p>If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.</p> <p>If eye irritation persists: Get medical advice/attention.</p> |
| Additional advice on labelling   | <p>GHS Symbols and Phrases are shown here only for information.</p>   |
| Hazards not otherwise classified | <p>No risks worthy of mention. Please observe the information on the safety data sheet at all times.</p>  |

### 3、 Composition/composition information

Pure matter  Mixture

| Chemical composition.   | Weight % | CAS NO.     | EC No./ EC index/EINECS |
|-------------------------|----------|-------------|-------------------------|
| Purified Water          | 68.12    | 7732-18-5   | 231-791-2               |
| Thioglycolic Acid       | 8.70     | 68-11-1     | 200-677-4               |
| Ethanolamine            | 9.20     | 141-43-5    | 205-483-3               |
| Ceteayl Alcohol         | 3.00     | 36653-82-4  | 253-149-0               |
| Polyquaternium-28       | 3.00     | 131954-48-8 | N/A                     |
| Steartrimonium Chloride | 2.00     | 112-03-8    | 203-929-1               |
| C12-15 Pareth-10        | 2.00     | 68131-39-5  | N/A                     |
| Urea                    | 1.50     | 57-13-6     | 200-315-5               |
| Glycerin                | 1.00     | 56-81-5     | 200-289-5               |
| Glyceryl Stearate       | 0.80     | 31566-31-1  | 250-705-4               |
| Parfum                  | 0.50     | 8008-31-9   | N/A                     |
| Disodium Edta           | 0.18     | 139-33-3    | 205-358-3               |

#### 4、 First aid measures:

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| Description of first aid measures  | <p><b>General information</b></p> <p>In case of accident or unwellness, seek medical advice immediately (show directions for use or safety data sheet if possible).</p> <p><b>After inhalation</b></p> <p>In case of accident by inhalation: remove casualty to fresh air and keep at rest. In case of respiratory tract irritation, consult a physician. <b>After contact with skin</b></p> <p>Gently wash with plenty of soap and water. In case of skin irritation, seek medical treatment.</p> <p><b>After contact with eyes</b></p> <p>Rinse cautiously with water for several minutes. In case of troubles or persistent symptoms, consult an ophthalmologist.</p> <p><b>After ingestion</b></p> <p>Rinse mouth thoroughly with water. Let water be drunken in little sips ( dilution effect). Do NOT induce vomiting. In all cases of doubt, or when symptoms persist, seek medical advice.</p> |
| Most important symptoms and effects, both acute and delayed                | No information available.  |
| Indication of any immediate medical attention and special treatment needed | Treat symptomatically  |

## 5、 Fire-fighting Measures

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|--|--|
| Extinguishing media  | <p><b>Suitable extinguishing media</b></p> <p>Carbon dioxide (CO<sub>2</sub>). Dry extinguishing powder. alcohol resistant foam. Atomized water.</p> <p><b>Unsuitable extinguishing media</b></p> <p>High power water jet.</p> |
| Specific hazards arising from the chemical                     | Can be released in case of fire: Carbon monoxide, Carbon dioxide (CO <sub>2</sub> ).   |
| Special protective equipment and precautions for fire-fighters | In case of fire: Wear self-contained breathing apparatus.  |
| Additional information   | Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water. Co-ordinate fire-fighting measures to the fire surroundings.  |

## 6、 Accidental Release Measures

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| Personal precautions, protective equipment and emergency procedures | See protective measures under point 7 and 8.   |
| Environmental precautions   | Discharge into the environment must be avoided.  |
| Methods and material for containment and cleaning up                | <p>Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents). Treat the recovered material as prescribed in the section on waste disposal .</p> <p>Clean contaminated objects and areas thoroughly observing environmental regulations.</p> |

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|-----------------------------|---|
| Reference to other sections | <p>Safe handling: see section 7</p> <p>Personal protection equipment: see section 8</p> <p>Disposal: see section 13</p> |
|-----------------------------|---|

## 7、 Handling and Storage

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|--|---|
| Precautions for safe handling                                | <p><b>Advice on safe handling</b></p> <p>Wear suitable protective clothing. (See section 8.)</p> <p><b>Advice on protection against fire and explosion</b></p> <p>Usual measures for fire prevention.</p> <p><b>Further information on handling</b></p> <p>General protection and hygiene measures: refer to chapter 8</p>  |
| Conditions for safe storage, including any incompatibilities | <p><b>Requirements for storage rooms and vessels</b></p> <p>Keep container tightly closed in a cool, well-ventilated place.</p> <p><b>Advice on storage compatibility</b></p> <p>Do not store together with: Explosives. Oxidizing solids. Oxidizing liquids. Radioactive substances. Infectious substances. Food and animal feedingstuff.</p> <p><b>Further information on storage conditions</b></p> <p>Keep the packing dry and well sealed to prevent contamination and absorption of humidity. Recommended storage temperature: 20°C</p> <p>Protect against: Light. UV-radiation/sunlight. heat. moisture.</p> |

## 8、 Exposure Controls and Personal Protection

|                           |   |
|---------------------------|---|
| <p>Control parameters</p> | <p><b>Additional advice on limit values</b></p> <p>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.</p>   |
| <p>Exposure controls</p>  | <p><b>Appropriate engineering controls</b></p> <p>No special measures are necessary. <b>Protective and hygiene measures</b></p> <p>Always close containers tightly after the removal of product. When using do not eat, drink, smoke, sniff. Wash hands before breaks and after work.</p> <p><b>Eye/face protection</b></p> <p>Wear safety glasses; chemical goggles (if splashing is possible). Standards: EN 166 or 29 CFR 1910.133</p> <p><b>Hand protection</b></p> <p>In case of prolonged or frequently repeated skin contact: Wear suitable gloves.</p> <p><b>Suitable material:</b></p> <p>FKM (fluororubber). - Thickness of glove material: 0,4 mm<br/>Breakthrough time <math>\geq</math> 8 h</p> <p>Butyl rubber. - Thickness of glove material: 0,5 mm<br/>Breakthrough time <math>\geq</math> 8 h</p> <p>CR (polychloroprenes, Chloroprene rubber). - Thickness of glove material: 0,5 mm Breakthrough time <math>\geq</math> 8 h</p> <p>NBR (Nitrile rubber). - Thickness of glove material: 0,35 mm Breakthrough time <math>\geq</math> 8 h</p> <p>PVC (Polyvinyl chloride). - Thickness of glove material: 0,5</p> |

|  |   |
|--|---|
|  | <p>mm Breakthrough time <math>\geq 8</math> h</p> <p>Before using check leak tightness / impermeability. In the case of wanting to use the gloves again, clean them before taking off and air them well.</p> <p><b>Skin protection</b></p> <p>Suitable protective clothing: Lab apron.</p> <p><b>Respiratory protection</b></p> <p>With correct and proper use, and under normal conditions, breathing protection is not required. Respiratory protection necessary at:</p> <p>exceeding exposure limit values</p> <p>Suitable respiratory protective equipment: half-mask with filter EN 149 or 29 CFR 1910.134 .</p> <p>The filter class must be suitable for the maximum contaminant concentration (gas/vapour/aerosol/particulates) that may arise when handling the product. If the concentration is exceeded, self-contained breathing apparatus must be used.</p> <p>Environmental exposure controls</p> <p>No special precautionary measures are necessary.</p> |
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## 9、 Physical And Chemical Properties

|                             |          |
|-----------------------------|----------|
| Material states :           | Emulsus  |
| Colour                      | White    |
| Odour                       | Low odor |
| PH Wert                     | 8,4      |
| Boiling point / range (°C): | No data  |
| Melting point / range (°C)  | No data  |



|  |         |
|--|---------|
| Flashpoint (°C)  | No data |
| Density  | No data |
| Upper flammable (explosive) limits in air<br>– Upper (vol %) – UEL                                   | No data |
| Lower flammable (explosive) limits in air<br>– Lower (vol %) – LEL                                   | No data |
| Oxidising properties   | No data |
| Solubility in water (g/l)<br>(also list solubility in other solvents<br>if information is available) | No data |
| Partition coefficient (n-octanol /<br>water)   | No data |
| Viscosity (mPa.s)  | No data |
| Vapour density (g/m <sup>3</sup> )   | No data |
| Evaporation rate (kg/s)  | No data |
| Ignition temperature (°C)  | No data |

## 10、 Stability and Reactivity

|            |  |
|------------|--|
| Stability: | The product is chemically stable under recommended conditions of storage, use and temperature. |
| Reactivity | No information available.  |

|                                    |  |
|------------------------------------|--|
| Possibility of hazardous reactions | Hazardous reactions: Will not occur  |
| Conditions to avoid                | Protect against: UV-radiation/sunlight. heat.  |
| Incompatible materials             | Materials to avoid: Oxidizing agents, strong. Reducing agents, strong.               |
| Hazardous decomposition products   | Can be released in case of fire: Carbon monoxide, Carbon dioxide (CO <sub>2</sub> ). |

## 11、 Information on toxicological effects

|                                      |   |
|--------------------------------------|---|
| Information on toxicological effects | <p><b>Route(s) of Entry</b></p> <p>Ingestion: May be harmful if swallowed.</p> <p>Inhalation: May be harmful if inhaled.</p> <p>Skin contact: May cause irritation.</p> <p>Eye contact: May cause irritation.</p> <p><b>Toxicokinetics, metabolism and distribution</b></p> <p>No data available.</p> <p><b>Acute toxicity</b></p> <p>Based on available data, the classification criteria are not met.</p> |
| Irritation and corrosivity           | Causes skin irritation Causes serious eye irritation  |
| Sensitizing effects                  | Based on available data, the classification criteria are not met.   |
| Carcinogenic/mutagenic/t             |   |
| toxic effects for reproduction       | Based on available data, the classification criteria are not met.   |

|   |   |
|---|---|
| Specific target organ toxicity (STOT) - single exposure   | Based on available data, the classification criteria are not met. |
| Specific target organ toxicity (STOT) - repeated exposure | Based on available data, the classification criteria are not met. |
| Aspiration hazard   | Based on available data, the classification criteria are not met. |
| Specific effects in experiment on an animal               | No data available.  |

## 12、 Ecological information

|                               |   |
|-------------------------------|---|
| Ecotoxicit                    | The product has not been tested.                    |
| Persistence and degradability | The product has not been tested.                    |
| Bioaccumulative potential     | No indication of bioaccumulation potential.         |
| Mobility in soil              | No data available.                                  |
| Other adverse effects         | No data available.                                  |
| Further information           | Do not allow to enter into surface water or drains. |

### 13、 Disposal Considerations

|                        |  |
|------------------------|--|
| Advice on disposal     | Observe in addition any national regulations! Consult the local waste disposal expert about waste disposal. Non-contaminated packages may be recycled. |
| Contaminated packaging | Handle contaminated packages in the same way as the substance itself.  |

### 14、 Transport Information

|                      |                    |
|----------------------|--------------------|
| UN NUMBER:           | NOT REGULATED      |
| Proper shipping name | No data available. |

|                 |               |
|-----------------|---------------|
| ADR – RID       |               |
| Class           | NOT REGULATED |
| Subclass        | NOT REGULATED |
| Packaging group | NOT REGULATED |
| ADNR            |               |
| Class           | NOT REGULATED |
| Subclass        | NOT REGULATED |
| Packaging group | NOT REGULATED |

|                 |               |
|-----------------|---------------|
| IMO/IMDG        |               |
| Class           | NOT REGULATED |
| Subclass        | NOT REGULATED |
| Packaging group | NOT REGULATED |
| IATA/ICAO       |               |
| Class           | NOT REGULATED |
| Subclass        | NOT REGULATED |
| Packaging group | NOT REGULATED |

## 15、 Other Information

The information above is believed to be accurate and represents the best information currently available to us. however, concorde makes no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. users should make their own investigations to determine the suitability of the information for their particular purposes. although reasonable precautions have been taken in the preparation of the data contained herein, it is offered solely for your information, consideration and investigation. this material safety data sheet provides guidelines for the safe handling and use of this product; it does not and cannot advise on all possible situations, therefore, your specific use of this product should be evaluated to determine if additional precautions are required. The data/information contained herein has been reviewed and approved for general release on the basis that this document contains no export controlled information.

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