


Material Safety Data Sheet

1. Product name and manufacturer information

Product name : Lift Perm No. 1 (54-801)
Company Name : GL Beautycompany GmbH
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2. Hazards Identification

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

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	GHS Symbols and Phrases are shown here only for information.
Hazards not otherwise classified	No risks worthy of mention. Please observe the information on the safety data sheet at all times.

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
Cetearyl Alcohol	3.00	36653-82-4	253-149-0
Polyquaternium-28	3.00	131954-48-8	N/A
Stearyltrimonium 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:

Description of first aid measures	<p>General information</p> <p>In case of accident or unwellness, seek medical advice immediately (show directions for use or safety data sheet if possible).</p> <p>After inhalation</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. After contact with skin</p> <p>Gently wash with plenty of soap and water. In case of skin irritation, seek medical treatment.</p> <p>After contact with eyes</p> <p>Rinse cautiously with water for several minutes. In case of troubles or persistent symptoms, consult an ophthalmologist.</p> <p>After ingestion</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

Extinguishing media	<p>Suitable extinguishing media</p> <p>Carbon dioxide (CO₂). Dry extinguishing powder. alcohol resistant foam. Atomized water.</p> <p>Unsuitable extinguishing media</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 ₂).
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

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>

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>
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7、 Handling and Storage

Precautions for safe handling	<p>Advice on safe handling</p> <p>Wear suitable protective clothing. (See section 8.)</p> <p>Advice on protection against fire and explosion</p> <p>Usual measures for fire prevention.</p> <p>Further information on handling</p> <p>General protection and hygiene measures: refer to chapter 8</p>
Conditions for safe storage, including any incompatibilities	<p>Requirements for storage rooms and vessels</p> <p>Keep container tightly closed in a cool, well-ventilated place.</p> <p>Advice on storage compatibility</p> <p>Do not store together with: Explosives. Oxidizing solids. Oxidizing liquids. Radioactive substances. Infectious substances. Food and animal feedingstuff.</p> <p>Further information on storage conditions</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

Control parameters	<p>Additional advice on limit values</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>
Exposure controls	<p>Appropriate engineering controls</p> <p>No special measures are necessary. Protective and hygiene measures</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>Eye/face protection</p> <p>Wear safety glasses; chemical goggles (if splashing is possible). Standards: EN 166 or 29 CFR 1910.133</p> <p>Hand protection</p> <p>In case of prolonged or frequently repeated skin contact: Wear suitable gloves.</p> <p>Suitable material:</p> <p>FKM (fluororubber). - Thickness of glove material: 0,4 mm Breakthrough time \geq 8 h</p> <p>Butyl rubber. - Thickness of glove material: 0,5 mm Breakthrough time \geq 8 h</p> <p>CR (polychloroprenes, Chloroprene rubber). - Thickness of glove material: 0,5 mm Breakthrough time \geq 8 h</p> <p>NBR (Nitrile rubber). - Thickness of glove material: 0,35 mm Breakthrough time \geq 8 h</p> <p>PVC (Polyvinyl chloride). - Thickness of glove material: 0,5</p>

	<p>mm Breakthrough time ≥ 8 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>Skin protection</p> <p>Suitable protective clothing: Lab apron.</p> <p>Respiratory protection</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	9
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 – Upper (vol %) – UEL	No data
Lower flammable (explosive) limits in air – Lower (vol %) – LEL	No data
Oxidising properties	No data
Solubility in water (g/l) (also list solubility in other solvents if information is available)	No data
Partition coefficient (n-octanol / water)	No data
Viscosity (mPa.s)	No data
Vapour density (g/m ³)	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 ₂).

11、 Information on toxicological effects

Information on toxicological effects	<p>Route(s) of Entry</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>Toxicokinetics, metabolism and distribution</p> <p>No data available.</p> <p>Acute toxicity</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/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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