

Date: 2019-05-10 **Former date:**

This data sheet contains changes from the previous version ""

SECTION 1: Identification of the substance/mixture and of the company/undertaking

- 1.1 **Product identifier / Commercial Product Name:** REMEDY
- 1.2 **Relevant identified uses of the substance or mixture and uses advised against:** None known.
Professional Use of the Substance/Preparation:
 Component in the Lash Lifting System for pre-treatment of natural lashes
Chemical nature of the preparation: Aqueous ethanolic solution with functional additives
- 1.3 **Details of the manufacturer / supplier of the safety data sheet:**
Address: Manufacturer, supplier:
 Black Lashes Ltd., 12 Chillingworth Road, London N7 8QJ, England, Telephone: +44 20 7700 1200
Contact Person:: Mr. Daniel Olsson, eMail: hello@blacklashes.pro
Responsible for the safety data sheet: :
 CHEMCO123 @ – Chemical Consultancy, graduate chemist Rosemarie Fechner, Telephone: + 49 5221 6935980
 e-mail address: info@chemco123.de
- 1.4 **Emergency telephone number:**
 Emergency – Telephone of Company / Undertaking: +44 20 7700 1200

SECTION 2: Hazards identification

- 2.1 **Classification according:**
Hazard Statement / Hazard Class and – Category: None.
 H210 - Safety data sheet available on request.
- 2.2 **Label elements:** None.
- 2.3 **Other hazards:**
Human experience:
 May cause eye irritation. Prolonged skin contact may cause skin irritation.
Aquatic environment
 Slightly water endangering.
 Persistent, bioaccumulative and toxic substances (PBT-substances): None.
 Very persistent and very bioaccumulative substances (vPvB-substances): None.

SECTION 3: Composition/information on ingredients

3.1 **Substances:** Not applicable.

3.2 **Mixtures:**

Dangerous Ingredients

CAS - No.	Index - No.	EC - No.	Chemical name / REACH registration number	m% - range	pictogram(e)	H - phrases
64-17-5	603-002-00-5	200-578-6	Ethanol / 01-2119457610-43	10 < C < 25 %	GHS02 GHS07	H225 H319

H319 =Eye Irrit. 2, H225 = Flam. Liq. 2

SECTION 4: First aid measures

- 4.1 **Description of first aid measures:**
General advice:
 Show this safety data sheet to the doctor in attendance.
- Inhalation:**
 Move to fresh air in case of accidental inhalation of vapours or decomposition products.
 Consult a physician.
- Skin contact:**
 IF ON SKIN: Wash with plenty of soap and water. If skin irritation persists, call a physician.
- Eye contact:**
 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do.
 Continue rinsing. If eye irritation persists: Get medical advice/attention.

Commercial Product Name: REMEDY**Manufacturer, supplier:** Black Lashes Ltd., 12 Chillingworth Road, London N7 8QJ, England, Telephone: +44 20 7700 1200**Date:** 2019-05-10 **Former date:****Ingestion:**

Do not induce vomiting. Clean mouth with water and drink afterwards plenty of water.

If symptoms persist, call a physician.

4.2 **Most important symptoms and effects, both acute and delayed:**

None.

4.3 **Indication of any immediate medical attention and special treatment needed:**

Treat symptomatically.

SECTION 5: Firefighting measures5.1 **Extinguishing media:****Suitable extinguishing media:** Use dry chemical, CO₂, water spray or "alcohol" foam.**Unsuitable extinguishing media:** None.5.2 **Special hazards arising from the substance or mixture:**

In the event of fire the following can be released: Carbon oxides.

5.3 **Advice for firefighters:** Cool containers / tanks with water spray.**Special protective equipment for firefighters:**

Special protective equipment for firefighters:

SECTION 6: Accidental release measures6.1 **Personal precautions, protective equipment and emergency procedures:**6.1.1 *For non-emergency personnel:*

Use personal protective equipment.

6.1.2 *For emergency responders:*

Use personal protective equipment.

6.2 **Environmental precautions:**

Do not flush into surface water or sanitary sewer system. Local authorities should be advised if significant spillages cannot be contained. Soak up with inert absorbent material (e.g. sand, silica gel, universal binder).

Take up mechanically and collect in suitable container for disposal.

6.3 **Methods and material for containment and cleaning up:**6.3.1 *Methods and material for containment:*

Soak up with inert absorbent material (e.g. sand, silica gel, universal binder). Take up mechanically and collect in suitable container for disposal.

6.3.2 *Methods and material for cleaning up:*

Soak up with inert absorbent material (e.g. sand, silica gel, universal binder). Take up mechanically and collect in suitable container for disposal.

6.3.3 **Inappropriate containment or clean-up techniques:**

None.

6.4 **Reference to other sections:**

See section 8 / 13.

SECTION 7: Handling and storage7.1 **Precautions for safe handling:**7.1.1 **Recommendations shall be specified to:**

Use personal protective equipment. Provide sufficient air exchange and/or exhaust in work rooms.

7.1.2 **Advice on general occupational hygiene shall be provided:**

Do not breathe vapour. Avoid contact with skin and eyes. When using do not eat or drink.

When using do not smoke. Take off all contaminated clothing immediately.

7.2 **Conditions for safe storage, including any incompatibilities:**

Keep away from oxidising agents and alkaline materials.

Precautions in Case of Fire and Explosion:

Normal measures for preventive fire protection.

Storage Instructions:

No special storage conditions required.

7.3 **Specific end use(s):**

Component in the Lash Lifting System for pre-treatment of natural lashes.

Commercial Product Name: REMEDY**Manufacturer, supplier:** Black Lashes Ltd., 12 Chillingworth Road, London N7 8QJ, England, Telephone: +44 20 7700 1200**Date:** 2019-05-10 **Former date:****SECTION 8: Exposure controls/personal protection****8.1 Control parameters:****CAS / Material****Limit Value according to TRGS 900/ EC Guideline 2000/39:**

64-17-5 / Ethanol	Germany 8 hours: 200 ppm, 500 mg / m ³ Germany 0,25 hours: 1000 ppm, 1920 mg / m ³ No own EU values Germany: BGW: 50 mg / l U, b; B, b (parameter acetone)
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BGW = Biological limits, U = Urea, B = blood, b = end of exposure or end of shift

Reference: Gestis Data base - Data on chemical media

DNEL-Values: Ethanol	
Excessive exposures - systemic properties:	Inhalation: 950 mg / m ³

PNEC – Values: Ethanol: No data available.**8.2 Exposure controls:**

Ingredients named in section 8.1.

8.2.1 Appropriate engineering controls:

Provide sufficient air exchange and/or exhaust in work rooms.

8.2.2 Personal Protective Equipment**Respiratory Protection:** In the case of vapour formation use a respirator with filter model A-P2**Hand Protection:***Excessive exposure:* Protective gloves (butyl rubber) according to EN 374.

Break through time: > 480 Min. Glove thickness: 0,7 mm / Level 6.

Short time exposure: Protective gloves according to EN 374. (butyl rubber).

Break through time: > 30 Min. Glove thickness: 0,4 mm / Level 2.

Refer to manufacturer of gloves for detailed information.

Eye Protection:

Safety glasses according to EN 166.

Skin Protection:

long sleeved clothing

Further Information:

Choose body protection according to the amount and concentration of the dangerous substance at the work place.

Thermal hazards:

None.

8.2.3 Environmental exposure controls: None.**SECTION 9: Physical and chemical properties****9.1 Information on basic physical and chemical properties:****Appearance:**

liquid

Colour:

clear, pink

Odour:

smell of roses

Odour threshold:

no data available

Safety Relevant Data

pH: (undiluted):

4,5-6,5

Boiling point/range: (°C):

no data available

Melting point/range : (°C):

no data available

Flash point (°C):

no data available

Evaporation Rate:

no data available

Flammability (solid, gas):

not applicable

Upper/lower flammability or explosive limits: no data available, no data available

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Vapour pressure:	no data available
Vapour density ((Air = 1.0)):	no data available
Relative density (g/cm ³):	0,87-0,97
Water solubility:	soluble
Partition coefficient (n-octanol/water):	no data available
Auto-ignition temperature °C:	not applicable
Decomposition temperature °C:	no data available
Viscosity:	no data available
Oxidising properties:	not applicable
Explosive properties:	not applicable
Solvent (Weight %):	10-25
VOC (g / kg):	100-250

9.2 **Other information:**

Thermal decomposition (°C):	not applicable
Vapour density (Air = 1):	no data available
Evaporation rate:	not applicable

SECTION 10: Stability and reactivity

- 10.1 **Reactivity:**
No hazards resulting from the material as supplied.
- 10.2 **Chemical stability:**
Stable at normal conditions
- 10.3 **Possibility of hazardous reactions:**
None.
- 10.4 **Conditions to avoid:**
Stable at normal conditions
- 10.5 **Incompatible materials:**
Keep away from oxidising agents.
- 10.6 **Hazardous decomposition :**
None.

SECTION 11: Toxicological information11.1 **Information on toxicological effects**11.1.1 **Mixtures**

Acute toxicity	
LC50/inhalation/4h/rat =	no data available
LD50/oral/rat =	no data available
LD50/dermal/rat =	no data available
Irritation	None.
Corrosivity	None.
Sensitization:	None.
Carcinogenicity:	None.
Mutagenicity:	None.
Toxicity for reproduction	None.

11.1.2 **Substances****Acute toxicity Ethanol:**

LC50/inhalation/mg/4h:	124,7
LD50/oral/rat:	7060 mg/kg
LDL0/oral/human:	1040 mg/kg
LD50/dermal/rab.	> 20 g/kg
Skin corrosion/irritation	None.
Serious eye damage/irritation	Causes serious eye irritation.
Respiratory or skin sensitisation	None.
Germ cell mutagenicity	Suspicion
Carcinogenicity	Suspicion
Reproductive toxicity	A risk of fetal damage does not need to be feared if the occupational exposure limit is complied with.

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STOT-single exposure	No data available.
STOT-repeated exposure	No data available.

SECTION 12: Ecological information

- 12.1 **Toxicity:** Slightly water endangering.
Reference: Gestis Data base - Data on chemical media
Ethanol:

LC50 Fish (96 Hours)	
Minimum value	42 mg/l
Maximum value:	14200 mg/l
Median value:	11000 mg/l

- 12.2 **Persistence and degradability:**
 No data is available on the product itself.
- 12.3 **Bioaccumulative potential:**
 No data is available on the product itself.
- 12.4 **Mobility in soil:**
 No data is available on the product itself.
- 12.5 **Results of PBT and vPvB assessment:**
 Persistent, bioaccumulative and toxic substances (PBT-substances): None.
 Very persistent and very bioaccumulative substances (vPvB-substances): None.
- 12.6 **Other adverse effects**
 No data is available on the product itself.

SECTION 13: Disposal considerations

- 13.1 **Waste treatment methods:**
Methods of waste treatment of both the substance or mixture and any contaminated packaging
 Suggestions: Dispose of contents / container to a recognized disposal company.
 Waste disposal number: 07-07-99 - Waste from HZVA of fine chemicals and chemicals, n.o.s., wastes n.o.s.
 (Decision 2014/955/EC)

SECTION 14: Transport information

Transportation according to ADR/GGVS, IMDG/GGVSee and IATA-DGR/ICAO-TI:
 Not dangerous goods in the meaning of ADR/RID, ADN, IMDG-Code, ICAO/IATA-DGR ADR/RID

SECTION 15: Regulatory information

- 15.1 **Safety, health and environmental regulations/legislation specific for the substance or mixture**
 Regulation (EC) 1223/2009, Compliance with occupational safety. Blood and urea examinations.
- 15.2 **Chemical safety assessment:** not applicable

SECTION 16: Other information**H - Phrases:**

H225 - Highly flammable liquid and vapour. H319 - Causes serious eye irritation.

Abbreviations:

PNEC = predicted no effect concentration

DNEL-(Derived No-Effect Levels)

Further information to work out the Data sheet:

Data of the producer.

Classification: According to Regulation (EC) No 1272/2008 including the amending regulations.

The statements in this Material Safety Data Sheet were made to the best of our knowledge and are as accurate as possible. They are given for information only. They do not constitute a contractual guarantee of a product's properties. They must neither be altered nor transferred to other products.

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