

**Safety data sheet**  
according to 1907/2006/EC, Article 31

Printing date 08.02.2018

Revision: 08.02.2018

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

**1.1 Product identifier**

**Trade name:** D-10163 Pure Herbs Softening Conditioner  
D-10163 Pure Herbs Balancing Conditioner

**1.2 Relevant identified uses of the substance or mixture and uses advised against:**

No further relevant information available.

**Application of the substance / the preparation:** Cosmetic product

**Uses advised against:** No further information available.

**1.3 Details of the supplier of the safety data sheet**

**Manufacturer/Supplier:**

ADA Cosmetic GmbH  
Rastatter Straße 2 A  
77694 Kehl

Tel.: 07853-898-400

Fax.: 07853-898-410

Email: info@ada-cosmetics.com

**Further information obtainable from:** ADA Cosmetic GmbH

**1.4 Emergency telephone number:**

Giftinformationszentrum Mainz / Poison Information Center Mainz, Germany

Tel.: +49-(0)-6131-19240 / 24 h

**SECTION 2: Hazards identification**

**2.1 Classification of the substance or mixture:**

**Classification according to Regulation (EC) No 1272/2008:**

Aquatic Chronic 3 H412 Harmful to aquatic life with long lasting effects.

**2.2 Label elements:**

**Labelling according to Regulation (EC) No 1272/2008:**

The product is classified and labelled according to the CLP regulation.

**Hazard pictograms:** Void

**Signal word:** Void

**Hazard statements:**

H412 Harmful to aquatic life with long lasting effects.

**Precautionary statements:**

P101 If medical advice is needed, have product container or label at hand.

P102 Keep out of reach of children.

P103 Read label before use.

P273 Avoid release to the environment.

P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

**Additional information:**

Attention: Classification and labeling according to Regulation (EC) No 1272/2008 is not applicable for finished cosmetic products. Finished cosmetic products are in conformity with the relevant version of the EU Cosmetics Regulation (EC) No 1223/2009. The consumer safety of finished cosmetic products has been approved by an independent safety assessor.

**2.3 Other hazards:**

**Results of PBT and vPvB assessment:**

**PBT:** Not applicable.

**vPvB:** Not applicable.

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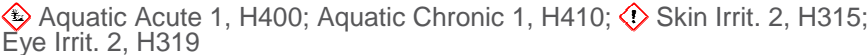
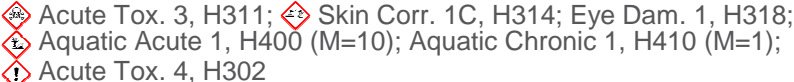
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**SECTION 3: Composition/information on ingredients**

**3.2 Chemical characterisation: Mixtures**

**Description:** Mixture of substances listed below with nonhazardous additions.

**Dangerous components:**

CAS: 56-81-5	glycerol	>2.5-≤10%
EINECS: 200-289-5	substance with a Community workplace exposure limit	
CAS: 17301-53-0	docosyltrimethylammonium chloride	≥0.25-≤2.5%
		
CAS: 112-02-7	cetrimonium chloride	≥0.25-≤1%
EINECS: 203-928-6		

**Additional information:** For the wording of the listed hazard phrases refer to section 16.

**SECTION 4: First aid measures**

**4.1 Description of first aid measures:**

**General information:**

Take affected persons out into the fresh air.

Do not leave affected persons unattended.

**After inhalation:** Supply fresh air; consult doctor in case of complaints.

**After skin contact:** Immediately rinse with water.

**After eye contact:** Rinse opened eye for several minutes under running water. Then consult a doctor.

**After swallowing:** Call for a doctor immediately.

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

No further relevant information available.

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

No further relevant information available.

**SECTION 5: Firefighting measures**

**5.1 Extinguishing media:**

**Suitable extinguishing agents:**

CO<sub>2</sub>, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

**5.2 Special hazards arising from the substance or mixture:** No further relevant information available.

**5.3 Advice for firefighters:**

**Protective equipment:** No special measures required.

**SECTION 6: Accidental release measures**

**6.1 Personal precautions, protective equipment and emergency procedures:** Not required.

**6.2 Environmental precautions:** Do not allow to enter sewers/ surface or ground water.

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

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

**6.4 Reference to other sections:**

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

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**SECTION 7: Handling and storage**

**7.1 Precautions for safe handling:** No special measures required.  
**Information about fire - and explosion protection:** No special measures required.

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

**Storage:**

**Requirements to be met by storerooms and receptacles:** No special requirements.

**Information about storage in one common storage facility:** Not required.

**Further information about storage conditions:** None.

**7.3 Specific end use(s):** No further relevant information available.

**SECTION 8: Exposure controls/personal protection**

**Additional information about design of technical facilities:** No further data; see item 7.

**8.1 Control parameters:**

**Ingredients with limit values that require monitoring at the workplace:**

**56-81-5 glycerol**

WEL Long-term value: 10 mg/m<sup>3</sup>

**8.2 Exposure controls:**

**Personal protective equipment:**

**General protective and hygienic measures:**

The usual precautionary measures are to be adhered to when handling chemicals.

**Protection of hands:** Protective gloves

**Material of gloves:**

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

**Penetration time of glove material:**

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

**Eye protection:** Safety glasses

**SECTION 9: Physical and chemical properties**

**9.1 Information on basic physical and chemical properties:**

**General Information:**

**Appearance:**

**Form:** Emulsion

**Colour:** Yellow white

**Odour:** Characteristic

**Odour threshold:** Not determined.

**pH-value:** 3.8 - 4.0

**Change in condition:**

**Melting point/freezing point:** Undetermined.

**Initial boiling point and boiling range:** 100 °C

**Flash point:** Not applicable.

**Flammability (solid, gas):** Not determined.

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**Ignition temperature:**

**Decomposition temperature:** Not determined.

**Auto-ignition temperature:** Product is not selfigniting.

**Explosive properties:** Product does not present an explosion hazard.

**Explosion limits:**

**Lower:** Not determined.

**Upper:** Not determined.

**Vapour pressure:** Not determined.

**Density at 20 °C:** 1.002 - 1.012 g/cm<sup>3</sup>

**Relative density:** Not determined.

**Vapour density:** Not applicable.

**Evaporation rate:** Not applicable.

**Solubility in / Miscibility with water:**

Soluble.

**Partition coefficient: n-octanol/water:** Not determined.

**Viscosity:**

**Dynamic at 20 °C:** 450 - 650 mPas

**Kinematic:** Not determined.

**9.2 Other information:** No further relevant information available.

**SECTION 10: Stability and reactivity**

**10.1 Reactivity:** No further relevant information available.

**10.2 Chemical stability:**

**Thermal decomposition / conditions to be avoided:**

No decomposition if used according to specifications.

**10.3 Possibility of hazardous reactions:** No dangerous reactions known.

**10.4 Conditions to avoid:** No further relevant information available.

**10.5 Incompatible materials:** No further relevant information available.

**10.6 Hazardous decomposition products:** Carbon monoxide and carbon dioxide

**SECTION 11: Toxicological information**

**11.1 Information on toxicological effects:**

**Acute toxicity** Based on available data, the classification criteria are not met.

**Primary irritant effect:**

**Skin corrosion/irritation** Based on available data, the classification criteria are not met.

**Serious eye damage/irritation** Based on available data, the classification criteria are not met.

**Respiratory or skin sensitisation** Based on available data, the classification criteria are not met.

**CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction):**

**Germ cell mutagenicity** Based on available data, the classification criteria are not met.

**Carcinogenicity** Based on available data, the classification criteria are not met.

**Reproductive toxicity** Based on available data, the classification criteria are not met.

**STOT-single exposure** Based on available data, the classification criteria are not met.

**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.

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**SECTION 12: Ecological information**

**12.1 Toxicity:**

**Aquatic toxicity:** No further relevant information available.

**12.2 Persistence and degradability:** No further relevant information available.

**12.3 Bioaccumulative potential:** No further relevant information available.

**12.4 Mobility in soil:** No further relevant information available.

**Additional ecological information:**

**General notes:**

Water hazard class 3 (German Regulation) (Self-assessment): extremely hazardous for water

Do not allow product to reach ground water, water course or sewage system, even in small quantities.

Danger to drinking water if even extremely small quantities leak into the ground.

**12.5 Results of PBT and vPvB assessment:**

**PBT:** Not applicable.

**vPvB:** Not applicable.

**12.6 Other adverse effects:** No further relevant information available.

**SECTION 13: Disposal considerations**

**13.1 Waste treatment methods:**

**European waste catalogue:**

Dispose of contents/container in accordance with local/regional/national/international regulations.

**Uncleaned packaging:**

**Recommendation:** Disposal must be made according to official regulations.

**Recommended cleansing agents:** Water, if necessary together with cleansing agents.

**SECTION 14: Transport information**

**14.1 UN-Number:**

ADR, ADN, IMDG, IATA Void

**14.2 UN proper shipping name:**

ADR, ADN, IMDG, IATA Void

**14.3 Transport hazard class(es):**

ADR, ADN, IMDG, IATA

**Class:** Void

**14.4 Packing group:**

ADR, IMDG, IATA Void

**14.5 Environmental hazards:**

**Marine pollutant:** No

**14.6 Special precautions for user:** Not applicable.

**14.7 Transport in bulk according to Annex II of**

**Marpol and the IBC Code** Not applicable.

**UN "Model Regulation":** Void

**SECTION 15: Regulatory information**

**15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture:**  
**REGULATION (EC) No 1907/2006 ANNEX XVII** Conditions of restriction: 3

**15.2 Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

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**SECTION 16: Other information**

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

**Relevant phrases:**

H302 Harmful if swallowed.  
H311 Toxic in contact with skin.  
H314 Causes severe skin burns and eye damage.  
H315 Causes skin irritation.  
H318 Causes serious eye damage.  
H319 Causes serious eye irritation.  
H400 Very toxic to aquatic life.  
H410 Very toxic to aquatic life with long lasting effects.

**Department issuing SDS:**

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**Abbreviations and acronyms:**

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)  
IMDG: International Maritime Code for Dangerous Goods  
IATA: International Air Transport Association  
GHS: Globally Harmonised System of Classification and Labelling of Chemicals  
EINECS: European Inventory of Existing Commercial Chemical Substances  
ELINCS: European List of Notified Chemical Substances  
CAS: Chemical Abstracts Service (division of the American Chemical Society)  
PBT: Persistent, Bioaccumulative and Toxic  
vPvB: very Persistent and very Bioaccumulative  
Acute Tox. 4: Acute toxicity – Category 4  
Acute Tox. 3: Acute toxicity – Category 3  
Skin Corr. 1C: Skin corrosion/irritation – Category 1C  
Skin Irrit. 2: Skin corrosion/irritation – Category 2  
Eye Dam. 1: Serious eye damage/eye irritation – Category 1  
Eye Irrit. 2: Serious eye damage/eye irritation – Category 2  
Aquatic Acute 1: Hazardous to the aquatic environment - acute aquatic hazard – Category 1  
Aquatic Chronic 1: Hazardous to the aquatic environment - long-term aquatic hazard – Category 1  
Aquatic Chronic 3: Hazardous to the aquatic environment - long-term aquatic hazard – Category 3