



Safety Data Sheet according to Regulation (EC) No 1907/2006

Page 1 of 8

Authentic Beauty Care Hydrate Lotion '18

SDS No. : 622951
V001.0

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

1.1. Product identifier

Authentic Beauty Care Hydrate Lotion '18

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

Intended use:

Hair Treatment, leave-on

1.3. Details of the supplier of the safety data sheet

Henkel AG & Co. KGaA

Düsseldorf Germany

Henkelstr. 67

40191 Düsseldorf

Phone: +49 211-797-0

E-mail address of person responsible for Safety Data Sheet:

Henkel Cosmetics, e-mail : Elisabeth.Poppe@henkel.com

1.4. Emergency telephone number

The Henkel information service also provides an around-the-clock telephone service on phone no.+49-(0)211-797-3350 for exceptional cases.

Further information is available at Poison Control Centers.

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

The substance or mixture is not hazardous according to Regulation (EC) No 1272/2008 (CLP).

2.2. Label elements (CLP)

Remarks:

The substance or mixture is not hazardous according to Regulation (EC) No 1272/2008 (CLP).

Additional labeling:

EUH210 Safety data sheet available on request.

SECTION 3: Composition/information on ingredients

3.1. Substances

3.2. Mixtures

Hazardous substances according to CLP (EC) No 1272/2008:

| Hazardous substances CAS-No. | EINECS | REACH-Reg No. | Content | Classification |
|------------------------------------------------------------------------------------------------------|-----------|---------------|---------------|----------------------------------------------------|
| Fatty acids, C12-20, reaction products with triethanolamine, di-Me sulfate-quaternized 91032-11-0 | 293-018-5 | | >= 1- < 2,5 % | H400 Acute hazards to the aquatic environment 1 |

For full text of the H - Phrases indicated by codes only see Section 16 "Other information".

SECTION 4: First aid measures

4.1. Description of first aid measures

General information:

In case of adverse health effects seek medical advice.

Inhalation:

not relevant.

Skin contact:

Rinse with water. Take off all clothing contaminated by the product.

Eye contact:

Rinse immediately with plenty of running water (for 10 minutes). Seek medical attention if necessary.

Ingestion:

Rinse the mouth. Drink 1-2 glasses of water.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media:

All common extinguishing agents are suitable.

Extinguishing media which must not be used for safety reasons:

None known

5.2. Special hazards arising from the substance or mixture

The release of following substances is possible in case of fire:

carbon oxides.

Hydrogen chloride.

nitrogen oxides

Sulphur oxides

5.3. Advice for firefighters

Wear self-contained breathing apparatus.

Wear protective equipment.

Additional information:

Dispose of combustion residues and contaminated fire-fighting water in accordance with statutory regulations.

Collect contaminated fire fighting water separately. It must not enter drains.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

No information.

6.2. Environmental precautions

Do not allow to enter drainage system, surface or ground water of not diluted product.

Do not dispose of in wastepaper bin or trash-can.

6.3. Methods and material for containment and cleaning up

Dilute small quantities with large amount of water and rinse.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Handling advice:

No particular measures required.

Fire and explosion protection information:

No special measures required if used properly.

Hygiene measures:

Do not eat, drink or smoke while working.

Immediately remove soiled or soaked clothing.

Wash hands before work breaks and after finishing work.

Keep away from food, beverages and animal feed.

7.2. Conditions for safe storage, including any incompatibilities

Store in sealed original container protected against moisture.

Store far from foodstuffs.

7.3. Specific end use(s)

Hair Treatment, leave-on

SECTION 8: Exposure controls/personal protection

Only relevant for professional/industrial use

8.1. Control parameters

Valid for

Germany

None

8.2. Exposure controls

Engineering controls:

Ensure good ventilation/suction at the workplace.

Respiratory protection:

Not needed.

Hand protection:

For the contact with product protective gloves made from Spezial-Nitril (material thickness > 0.1 mm, break through time > 480 min class 6) are recommended according to EN 374. In the case of longer and repeated contact please note that in practice the penetration times may be considerably shorter than those determined according to EN 374. The protective gloves must always be checked for their suitability for use at the specific workplace (e.g. mechanical and thermal stress, antistatic effects, etc.). The gloves must be replaced immediately at the first signs of wear and tear. We recommend to change single-use protective gloves periodical and a hand care plan in cooperation with a glove manufacturer and the trade association in accordance with the local operating conditions.

Manufacturer e.g. German company KCL, type Dermatril.

Eye protection:

Protective goggles

Skin protection:

Suitable protective clothing

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

The following data apply to the whole mixture:

| | |
|-------------------------------------------------------------------------------------------------------------------------|----------------------------------|
| Appearance | gel high viscosity white |
| Odor | fruity, floral, vanilla, powdery |
| pH (20 °C (68 °F)) | 3,50 - 4,50 |
| Initial boiling point | Not applicable |
| Flash point | Not applicable |
| Decomposition temperature | Not applicable |
| Vapour pressure | Not applicable |
| Density (20 °C (68 °F)) | 0,980 - 1,010 g/cm ³ |
| Bulk density | Not applicable |
| Viscosity (Brookfield; Instrument: RVDV II+; 20 °C (68 °F); speed of rotation: 20 min ⁻¹ ; Spindle No: 5) | 10.000 - 19.000 mPa.s |
| Viscosity (kinematic) | Not applicable |
| Explosive properties | Not applicable |
| Solubility (qualitative) (20 °C (68 °F); Solvent: Water) | Partially soluble |
| Solidification temperature | Not applicable |
| Melting point | Not applicable |
| Flammability | Not applicable |
| Auto-ignition temperature | Not applicable |
| Explosive limits | Not applicable |
| Partition coefficient: n-octanol/water | Not applicable |
| Evaporation rate | Not applicable |
| Vapor density | Not applicable |
| Oxidising properties | Not applicable |
| Container pressure | Not applicable |

SECTION 10: Stability and reactivity

10.1. Reactivity

None if used for intended purpose.

10.2. Chemical stability

None known.

10.3. Possibility of hazardous reactions

See section reactivity

None known.

10.4. Conditions to avoid

None known.

10.5. Incompatible materials

None known.

10.6. Hazardous decomposition products

None known.

SECTION 11: Toxicological information**General toxicological information:**

The present product is a chemical preparation within the meaning of the chemicals act. The following evaluation has been made on the basis of the toxicological data and content by weight of the individual ingredients.

No information exists about acute toxic, irritative or otherwise harmful effects caused by the product.

11.1. Information on toxicological effects**Acute oral toxicity:**

No data available.

Acute dermal toxicity:

No data available.

Acute inhalative toxicity:

No data available.

Skin corrosion/irritation:

No data available.

Serious eye damage/irritation:

No data available.

Respiratory or skin sensitization:

No data available.

Germ cell mutagenicity:

No data available.

Carcinogenicity

No data available.

Reproductive toxicity:

No data available.

STOT-single exposure:

No data available.

STOT-repeated exposure::

No data available.

Aspiration hazard:

No data available.

SECTION 12: Ecological information**General ecological information:**

The ecological evaluation of the product is based on data from the raw material and/or comparable substances.

12.1. Toxicity**Toxicity (Fish):**

No data available.

Toxicity (Daphnia):

The mixture is classified based on calculation method referring to the classified substances present in the mixture.

| Hazardous substances CAS-No. | Value type | Value | Exposure time | Species | Method |
|------------------------------------------------------------------------------------------------------|---------------|-----------|---------------|---------------|---------------|
| Fatty acids, C12-20, reaction products with triethanolamine, di-Me sulfate-quaternized 91032-11-0 | EC50 | 0,52 mg/l | 48 h | Daphnia magna | not specified |

Chronic toxicity to aquatic invertebrates

No data available.

Toxicity (Algae):

No data available.

Toxicity to microorganisms

No data available.

12.2. Persistence and degradability

| Hazardous substances CAS-No. | Result | Test type | Degradability | Exposure time | Method |
|------------------------------------------------------------------------------------------------------|--------|-----------|---------------|---------------|------------------------|
| Fatty acids, C12-20, reaction products with triethanolamine, di-Me sulfate-quaternized 91032-11-0 | | aerobic | 94 % | 28 d | ISO 10708 (BODIS-Test) |

12.3. Bioaccumulative potential

No data available.

12.4. Mobility in soil

No data available.

12.5. Results of PBT and vPvB assessment

| Hazardous substances CAS-No. | PBT / vPvB |
|---------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| Fatty acids, C12-20, reaction products with triethanolamine, di-Me sulfate-quaternized 91032-11-0 | Not fulfilling Persistent, Bioaccumulative and Toxic (PBT), very Persistent and very Bioaccumulative (vPvB) criteria. |

12.6. Other adverse effects

No data available.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Product disposal:
Consider national regulations.

SECTION 14: Transport information

- 14.1. UN number**
Not hazardous according to RID, ADR, ADN, IMDG, IATA-DGR.
- 14.2. UN proper shipping name**
Not hazardous according to RID, ADR, ADN, IMDG, IATA-DGR.
- 14.3. Transport hazard class(es)**
Not hazardous according to RID, ADR, ADN, IMDG, IATA-DGR.
- 14.4. Packing group**
Not hazardous according to RID, ADR, ADN, IMDG, IATA-DGR.
- 14.5. Environmental hazards**
Not hazardous according to RID, ADR, ADN, IMDG, IATA-DGR.
- 14.6. Special precautions for user**
Not hazardous according to RID, ADR, ADN, IMDG, IATA-DGR.
- 14.7. Transport in bulk according to Annex II of Marpol and the IBC Code**
not applicable

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

National regulations/information (Germany):

WGK: 2, water-endangering product. (German VwVwS of May 17, 1999)
Classification in conformity with the calculation method

Storage class according to TRGS 510: 10

15.2. Chemical safety assessment

No Chemical Safety Assessment has been carried out.

SECTION 16: Other information

The labelling of the product is indicated in Section 2. The full text of all abbreviations indicated by codes in this safety data sheet are as follows:

H400 Very toxic to aquatic life.

Further information:

This information is not related to the use of the product, it is based on our current level of knowledge.