



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

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Developer 6%

SDS No. : 428950

V001.1

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

#### 1.1. Product identifier

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

Intended use:

Developer

#### 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 : Mustafa.Akram@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

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

Serious eye irritation

Category 2

Causes serious eye irritation.

#### 2.2. Label elements (CLP)

##### Hazard pictogram:



##### Signal word:

Warning

##### Hazard statement:

H319 Causes serious eye irritation.

##### Precautionary statement: Prevention

Thorough skin-cleansing after handling the product.  
P280 Wear eye protection/face protection.

##### Precautionary statement: Response

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P337+P313 If eye irritation persists: Get medical advice/attention.

**SECTION 3: Composition/information on ingredients****3.1. Substances****3.2. Mixtures****Hazardous substances according to CLP (EC) No 1272/2008:**

| Hazardous substances<br>CAS-No. | EINECS    | REACH-Reg No.    | Content     | Classification  |
|---------------------------------|-----------|------------------|-------------|---|
| Hydrogen peroxide<br>7722-84-1  | 231-765-0 | 01-2119485845-22 | >= 5- < 8 % | H412<br>Chronic hazards to the aquatic<br>environment 3<br>H271<br>Oxidizing liquids 1<br>H302<br>Acute toxicity 4; Oral<br>H332<br>Acute toxicity 4; Inhalation<br>H314<br>Skin corrosion 1A |

**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:**Generation of oxygen  
carbon 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)**

Developer

## SECTION 8: Exposure controls/personal protection

Only relevant for professional/industrial use

**8.1. Control parameters**

Valid for

Germany

Contains no components with occupational exposure limit values.

Contains no components with occupational exposure limit values.

**8.2. Exposure controls**

Engineering controls:

Ensure good ventilation/suction at the workplace.

Corrosion-resistant containers and collecting zones.

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  | emulsion<br>O/W<br>white        |
| Odor  | slightly                        |
| pH (20 °C (68 °F))  | 3,30 - 3,70                     |
| Initial boiling point   | Not applicable                  |
| Flash point   | Not applicable                  |
| Decomposition temperature   | Not applicable                  |
| Vapour pressure   | Not applicable                  |
| Density (20 °C (68 °F))   | 0,995 - 1,020 g/cm <sup>3</sup> |
| Bulk density  | Not applicable                  |
| Viscosity (Haake; Instrument: Haake VT 550; 20 °C (68 °F);<br>Rotary measuring system: MV II) | 2.500 - 4.500 mPa.s             |
| Viscosity (kinematic)   | Not applicable                  |
| Explosive properties  | Not applicable                  |
| Solubility (qualitative) (20 °C (68 °F); Solvent: Water)                                      | Miscible                        |
| 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.

Organic solvents.

Reaction with reducing agents.

Reaction with alkalis: production of heat and oxygen.

Risk of decomposition with impurities of all types, especially with heavy metals.

**10.2. Chemical stability**

None known.

**10.3. Possibility of hazardous reactions**

See section reactivity

None known.

**10.4. Conditions to avoid**

None known.  
Store in a cool, dry place.  
Store protected from light.

**10.5. Incompatible materials**

None known.

**10.6. Hazardous decomposition products**

None known.

**SECTION 11: Toxicological information****Acute oral toxicity:**

| Hazardous substances<br>CAS-No. | Value<br>type | Value     | Route of<br>application | Exposure<br>time | Species | Method                                   |
|---------------------------------|---------------|-----------|-------------------------|------------------|---------|--|
| Hydrogen peroxide<br>7722-84-1  | LD50          | 805 mg/kg | oral                    |                  | rat     | OECD Guideline 401 (Acute Oral Toxicity) |

**Acute dermal toxicity:**

| Hazardous substances<br>CAS-No. | Value<br>type | Value       | Route of<br>application | Exposure<br>time | Species | Method |
|---------------------------------|---------------|-------------|-------------------------|------------------|---------|--------|
| Hydrogen peroxide<br>7722-84-1  | LD0           | 6.500 mg/kg | dermal                  |                  | rabbit  |        |

**Acute inhalative toxicity:**

No data available.

**Skin corrosion/irritation:**

| Hazardous substances<br>CAS-No. | Result    | Exposure<br>time | Species | Method |
|---------------------------------|-----------|------------------|---------|--------|
| Hydrogen peroxide<br>7722-84-1  | corrosive |                  | rabbit  |        |

**Serious eye damage/irritation:**

| Hazardous substances<br>CAS-No. | Result    | Exposure<br>time | Species | Method      |
|---------------------------------|-----------|------------------|---------|-------------|
| Hydrogen peroxide<br>7722-84-1  | corrosive |                  | rabbit  | Draize Test |

**Respiratory or skin sensitization:**

| Hazardous substances<br>CAS-No. | Result          | Test type | Species    | Method |
|---------------------------------|-----------------|-----------|------------|--------|
| Hydrogen peroxide<br>7722-84-1  | not sensitising |           | guinea pig |        |

**Germ cell mutagenicity:**

| Hazardous substances<br>CAS-No. | Result   | Type of study /<br>Route of<br>administration          | Metabolic<br>activation /<br>Exposure time | Species | Method   |
|---------------------------------|----------|--|--|---------|--|
| Hydrogen peroxide<br>7722-84-1  | positive | bacterial reverse<br>mutation assay (e.g<br>Ames test) | with and without                           |         | Ames Test  |
| Hydrogen peroxide<br>7722-84-1  | negative | intraperitoneal  |  | mouse   | OECD Guideline 474<br>(Mammalian Erythrocyte<br>Micronucleus Test) |

No data available.

**Reproductive toxicity:**

No data available.

**SECTION 12: Ecological information****12.1. Toxicity**

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

**Toxicity (Fish):**

| Hazardous substances<br>CAS-No. | Value<br>type | Value   | Acute<br>Toxicity<br>Study | Exposure<br>time | Species                                      | Method  |
|---------------------------------|---------------|---------|----------------------------|------------------|--|---|
| Hydrogen peroxide<br>7722-84-1  | LC50          | 16 mg/l | Fish                       | 96 h             | Brachydanio rerio (new name:<br>Danio rerio) | ISO 7346-1<br>(Determination of<br>the Acute Lethal<br>Toxicity of<br>Substances to a<br>Freshwater Fish<br>[Brachydanio rerio<br>Hamilton-<br>Buchanan<br>(Teleostei,<br>Cyprinidae)]) |

**Toxicity (Daphnia):**

| Hazardous substances<br>CAS-No. | Value<br>type | Value    | Acute<br>Toxicity<br>Study | Exposure<br>time | Species       | Method   |
|---------------------------------|---------------|----------|----------------------------|------------------|---------------|--|
| Hydrogen peroxide<br>7722-84-1  | EC50          | 7,7 mg/l | Daphnia                    | 24 h             | Daphnia magna | OECD Guideline<br>202 (Daphnia sp.<br>Acute<br>Immobilisation<br>Test) |

**Toxicity (Algae):**

| Hazardous substances<br>CAS-No. | Value<br>type | Value     | Acute<br>Toxicity<br>Study | Exposure<br>time | Species              | Method |
|---------------------------------|---------------|-----------|----------------------------|------------------|----------------------|--------|
| Hydrogen peroxide<br>7722-84-1  | NOEC          | 0,63 mg/l | Algae                      | 72 h             | Skeletonema costatum |        |

#### **12.2. Persistence and degradability**

No data available.

#### **12.3. Bioaccumulative potential**

No data available.

#### **12.4. Mobility in soil**

No data available.

#### **12.5. Results of PBT and vPvB assessment**

This mixture does not contain any substances that are assessed to be a PBT or vPvB.

### **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 )  |
| Storage class according to TRGS 510: | Classification in conformity with the calculation method<br>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:

H271 May cause fire or explosion; strong oxidizer.  
H302 Harmful if swallowed.  
H314 Causes severe skin burns and eye damage.  
H332 Harmful if inhaled.  
H412 Harmful to aquatic life with long lasting effects.

### Further information:

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