

Group Data Sheet

COMBINAL Hydrogen Peroxide 5%

COMBINAL Premium Developer 3%

7-page document
printed 12.06.2023

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SECTION 1: Identification of the preparation and of the company

1.1. Product name

COMBINAL Hydrogen Peroxide 5% / COMBINAL Premium Developer 3%

1.2. Relevant identified uses of the substance or mixture

Use: Aqueous or cream products with stabilised hydrogen peroxide for use as a developer in a mixture with oxidation hair colouring agents or bleaches. Extensively diluted oxidizing agent used in combination with oxidative dyes, for more information see application sheet of the dye.

1.3. Details of supplier of the safety data sheet

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1.4 Contact Data Poison Control Centre

World directory of Poison Control Centers (WHO):
<https://apps.who.int/poisoncentres/>

SECTION 2: Hazards identification

2.1. Classification of the mixture

When used properly, the product is safe and tolerable in accordance with the legal provisions (Article 2 of the EC Cosmetics Directive). The following information applies to inadvertent misuse or accidents as well as possibly to commercial uses.

Irritates the eyes and the skin. Product can cause an allergic reaction. Has an oxidising effect!

For aerosols or pressurised containers: extremely flammable. Pressurised container.

Keep out of reach for children. Contains Hydrogen Peroxide. Avoid contact with eyes and skin.

2.2. Label elements

None.

2.3. Other hazards

Should not be inhaled.

SECTION 3: Composition/information on ingredients

Maximum 12 % hydrogen peroxide, maximum 5 % solubilisers, maximum 5 % stabilisers and complexing agents, maximum 3 % surfactants, maximum 3 % other ingredients such as conditioning agents etc., maximum 1 % lipid enhancers and perfume oils, maximum 0.1 % colouring agents, water ad 100 %. In aerosols maximum 10 % propellants.

3.1. Substances

This product is a mixture.

3.2. Mixtures

Aqua, Hydrogen Peroxide, Salicylic Acid

SECTION 4: First aid measures

4.1. Description of first aid measures

Measures in the event of

Inadvertent contact with eyes: rinse thoroughly with plenty of lukewarm water immediately; if irritation persists, consult ophthalmologist as a precautionary measure.

Inadvertent ingestion of larger amounts: do not induce vomiting. Rinse out mouth and drink about one to two glasses of water. Where appropriate, consult competent Poison Control Centre or doctor. In the case of babies/infants always inform the Poison Control Centre or doctor as a precautionary measure.

Discomfort on contact of product with skin: immediately wash off with water and soap; skincare. If skin irritation persists, consult doctor.

Intensive inhalation of aerosols: remove person affected to fresh air; if discomfort persists, consult Poison Control Centre or doctor.

When consulting a doctor or a Poison Control Centre, always have packaging or label and possibly package insert available.

4.2. Most important symptoms and effects, both acute and delayed

Not available.

4.3. Indication of any immediate medical attention and special treatment needed

None.

SECTION 5: Firefighting measures

5.1. Extinguishing media

The mixture is non-flammable. All common extinguishing agents are suitable.

5.2. Special hazards arising from the substance or mixture

(For aerosols: in the event of fire a bursting of the can has to be expected.
Persons are to be evacuated from the storage area of aerosols.)

5.3. Advice for firefighters

(The fire brigade is to be informed of the presence of aerosols.)

SECTION 6: Accidental release measures

This article does not contain hazardous substances or mixtures intended to be released under normal or reasonably foreseeable conditions of use. Bigger amounts should not be disposed to wastewater.

In the event of spillage/leakage: mop up main volume with cloths; when larger amounts are involved, dispose of cloths or mopping up material by controlled disposal risk. Remove rest with plenty of water and common cleaning agent.

Packaging should be recycled after residual emptying. Filled, unused packages must be disposed of separately in accordance with the waste management directives of the municipality.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

For more information see application sheet. Must be used in accordance with manufacturer's instructions. Observe any warnings on packaging. In the event of frequent professional use of the product and high skin exposure preventive skin protection and the use of skincare products is recommended.

Wear gloves (single use gloves in accordance with DIN EN 374 of PVC or nitrile) during treatment.

Avoid contact with textiles.

Avoid contact with the eyes.

Reseal container after use.

7.2. Conditions for safe storage

Optimal storage temperature 15-25°C; store dry, well closed and light-protected (short deviations are acceptable). Store separated from food and semi-luxuries. Store away from flammable liquids, flammable solids, aerosols and other incompatible materials. Avoid contamination. Reseal container after use. Avoid contact with metal. Heat or the import of impurities into the container can lead to decomposition and over-pressure.

Product has an oxidating effect!

(For aerosols:

Product can be extremely flammable. Do not spray on a naked flame or any incandescent material. Keep away from sources of ignition; no smoking. Protect from sunlight and do not expose to temperatures exceeding 50°C. Do not pierce or burn, even after use. Keep out of the reach of children. Storage in accordance with TRG 300 (technical rules for pressurised gases); in the event of large warehouses (> 30 t liquefied gas) possibly in accordance with the 4th BImSchV (Federal Immission Control Ordinance.)

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

None.

8.2. Exposure controls

No information available.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance: liquid

Colour: colourless, clear

Odor: not available

pH (20°C, litmus test): 2-3

Density (20°C): 0.9892 – 1.0200 [g/ml]

9.2. Other information

None.

SECTION 10: Stability and reactivity

10.1. Reactivity

The product is stable. Do not store after it has been mixed with the dye.

10.2. Chemical stability

The product is stable if used and stored as intended.

10.3. Possibility of hazardous reactions

No hazardous reactions if used as intended.

10.4. Conditions to avoid

See section 7.

10.5. Incompatible materials

Not known.

10.6. Hazardous decomposition products

No decomposition products if used as intended.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

This is a personal care or cosmetic product that is safe for consumers and other users under intended and reasonably foreseeable use. Additional information on toxicological endpoints is available from the supplier upon request.

SECTION 12: Ecological information

The product ingredients are expected to be safe for the environment at concentrations predicted under normal use and accidental spill scenarios. Packaging components are compatible with the conventional solid waste management practices. Additional information is available from the supplier on request.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Disposal should be in accordance with federal, state/provincial and local regulations. Do not discharge product into natural waters without pre-treatment or adequate dilution. After the emptying of residues the packaging can be given to the collection of recyclables.

SECTION 14: Transport information:

Hydrogen peroxide of a concentration of less than 8 percent by weight is not subject to any transport regulations.

SECTION 15: Regulatory Information:

Cosmetic product. To comply with Cosmetic Directive (EC) No 1223/2009.

SECTION 16: Other information:

This datasheet completes the information given with the product but does not replace it. The information that it contains is based on our knowledge of the concerned product, at the given date. The indications are given in good faith. The attention of the user is drawn to the risks which are run when the product is employed for other uses than those for which it has been created.

Follow conditions of use and any warnings on the product or packaging. For consultation in the event of poisoning, the Poison Control Centres have additional details about the individual products. When consulting a Poison Control Centre always keep packaging or label and possibly package insert available.
