

Oxidation hair colouring agents and oxidative toners

I. Composition Details

Product description

Mixture of colouring agents on a cream or gel basis for use in combination with oxidising agents to colour hair. Aerosols filled with propellants under pressure into aerosol cans with spray valve and foam head.

Composition

Maximum 45% surfactants, maximum 30% fatty alcohols, maximum 20% alcohols, maximum 15% emulsifiers, maximum 10% colouring agents, maximum 10% waxes, maximum 8% alkalising agents, maximum 5% thickening agents, maximum 1% complexing agents, maximum 1% reducing agents, maximum 1% perfume oils, maximum 1% conditioning agents.

In aerosols: maximum 10% propellants.

II. Handling/Health Aspects

When used properly, the product is safe and tolerable. The following information applies to inadvertent misuse or accidents.

Hazards

Irritating to eyes and skin. Product may trigger an allergic reaction.

Aerosols: extremely flammable.

General information

Must be used in accordance with manufacturer's instructions. Wear suitable gloves. Avoid contact with clothing. Observe any warnings on packaging. Avoid contact with eyes or facial skin. Only mix and use in well-ventilated rooms. Avoid intense inhalation.

Aerosols: Do not spray on a naked flame. Do not smoke during use.

* Similar previous Group Data Sheet H10

First aid

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 1-2 glasses of water. Where appropriate, consult Poison Control Centre¹ or doctor.
- discomfort on contact of undiluted product with skin: immediately wash off with water and soap; skin care. If skin irritation persists consult doctor.
- intensive inhalation in the case of alcohols: remove person affected to fresh air; if discomfort persists consult Poison Control Centre or doctor.

III. Safety Data

Hazards

Aerosols or pressurised containers: extremely flammable. Pressurised container. Risk of explosion in the event of fire!

General information/storage instructions

Store in a cool and dry place (room temperature). Product may be extremely flammable. Do not expose to extreme heat (e.g. sunlight). Do not store close to naked flames or sources of heat or use in the direct vicinity of hooded dryers and infra-red lamp hairdryers.

Reseal container after use. Use immediately after mixing with oxidising agent. Dispose of any left-over liquid immediately on completion of colour treatment.

Aerosols: storage in accordance with TRG 300 (Technical Rules for Pressurised Gases).

Do not pierce or burn even after use. Only pass on empty aerosol cans for recyclables collection.

In the event of malfunctions, do not tamper with can, valve or spray head.

¹ Addresses of the Poison Control Centres cf. p. 197/198 (June 1999)

Measures in the event of fire, spillage/leakage

Aerosols: risk of explosion in the event of fire. Persons are to be evacuated from the storage area of aerosols. The fire brigade is to be informed of the presence of aerosols.

All common extinguishing agents are suitable.

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 incineration - risk of fire with aerosols. Remove rest with plenty of water and common cleaning agent.

IV. Special Features

Please refer to conditions for use and any warnings on the product or packaging.

V. Additional Information

The Poison Control Centres have additional details about the individual products.

Details of other aerosols including handling and safety technology are also given in other Group Data Sheets.

Cf. also Group Data Sheet 2.26 "Oxidising agents" for activator solution.