

# CREAM AND LIQUID PERMANENT HAIR DYES

# PRODUCT AND COMPANY IDENTIFICATION

**Product Name** 

Code from CG2.11 to CGCLEAR

COLOR GLAZE – BACO'

## **Product Description**

COLOR GLAZE: Conditioning Illuminating Color Gel. Demi-permanent gel colouring system with Acid pH. 0% Ammonia, MEA, Silicones. Natural and fantasy colours fully respecting the natural base and hair fiber for conditioning and illuminating results. An exclusive formula, with Hyaluronic Acid, Elastin and Ceramide mix to: Tone bleached or lightened hair; - Revive and add reflects to cosmetic or natural colour; Cover the first greys; Respect natural colour without altering Restore the natural pH of the hair; Smooth hair by sealing the cuticles.

N.B. The description and functionalities of the active ingredients have been taken from the scientific documentation provided by their manufacturers.

## Company

Kaaral s.r.l. Zona Industriale C. da Piane Sant'Angelo 66050 San Salvo (CH)

For more information, please contact info@kaaral.com telephone: +39 0873343127

**Emergency telephone number** Contact the nearest poison control center



# COMPOSITION/INFORMATION ON INGREDIENTS

The compositions indicated correspond to the frame formulations for the category of products, as defined within Europe by an expert group composed of representatives from poison centres, competent authorities, industry trade associations and the Commission's services

The frame formulations indicate the types of ingredients and their maximum concentrations, to enable rapid identification of the products. The full list of ingredients is printed on the packaging of the individual products in accordance with the provisions of Article 19 of Regulation (EC) 1223/2009.

Read the product ingredients indicated on the primary and secondary packaging under "contains" very carefully.

For colouring treatments, the warning "Contains Phenylenediamines (toluenediamines), Phenylenediamines, Resorcinol" is mandatory if they are present. For colouring treatments with ammonia, the warning "Contains ammonia" is mandatory.

Ingredients	Maximum levels (% w/w)	
Anionic surfactants (e.g. ammonium laureth sulfate)	20	
Non-ionic surfactants (e.g. laureth-12, deceth-3)	20	
Amphoteric surfactants (e.g. betaine derivatives)	20	
Emulsifying agents (e.g. ethoxylated long chain alcohols)	30	
Soaps (e.g. ammonium hydroxide/ethanolamine oleates)	30	
Solvents (e.g. propylene glycol, glycerin)	20	
Thickeners (e.g. carbomer, long chain alcohols)	20	
Ethanol and/or isopropanol (alcohol, alcohol denat., isopropyl alc	ohol) 16	
Hair dyeing agents:		
Primary intermediates (e.g. p-phenylenediamines such as <i>p-phenylenediamine</i> and <i>toluene-2,5-diamine</i> , p-aminophenols such as p <i>-aminophenol</i> and 4 <i>-amino-m-cresol</i> , heterocyclic diamines such as <i>1-hydroxyethyl 4,5-diamino pyrazole sulfate</i> )	6	
Couplers (e.g. m-aminophenols such as m-aminophenol and <i>4-amino-2-hydroxytoluene,</i> m-phenylenediamines such as <i>2-amino-4-hydroxyethylamino-anisole,</i> resorcinols such as <i>resorcinol</i> and <i>4-chlororesorcinol,</i> pyridines such as <i>2,6-dihydroxy-3,4-dimethylpyridine,</i> naphtols such as <i>1, 5-naphthalenediol</i> ) 6		
Directs (e.g. HC red no. 3, 2-amino-6-chloro-4-nitrophenol, basic	,	





Alkaline agents (e.g. ammonium hydroxide*, ethanolamine)	10	
Cationic surfactants $\geq$ C12 (e.g. <i>dicetyldimonium chloride, PEG-2 oleamine</i> ) 5		
Cationic polymers (e.g. polyquaternium-6)	5	
Additional ingredients (e.g. hair conditioning agents, pearlescent agents) 5		
Antioxidants, reducing agents (e.g. ascorbic acid, sodium metabisulfi	ïte) 3	
Parfum	2	
Chelating agents (e.g. EDTA)	1	
Aqua to	100	
pH value: 8 - 11.6 pH value of the mixture with oxidative part: 8 - 11.6 * maximum concentration of <i>ammonium hydroxide</i> permitted is 6 %		

## HAZARD IDENTIFICATION

When used in accordance with the manufacturer's instructions, the product is safe for humans and the environment, in compliance with Regulation (EC) 1272/2008 (CLP). The product is not considered dangerous pursuant to Directives 67/548/CEE, 99/45/CEE and subsequent amendments and additions.

The directions for use and warnings are indicated mandatorily on the products. Follow the instructions for use carefully (see inside packaging).

#### Warnings:

WARNING: in case of contact with eyes, wash immediately. Wash hair thoroughly after application. Do not use to dye eyelashes or eyebrows. Hair colorants can cause severe allergic reactions. Wear suitable gloves. Read and follow instructions. This product is not intended for use on persons under the age of 16. Temporary "black henna" tattoos may increase your risk of allergy. Do not colour your hair if: - you have a rash on your face or sensitive, irritated and damaged scalp, - you have ever experienced any reaction after colouring your hair, - you have experienced a reaction to a temporary "black henna" tattoo in the past. FOR PROFESSIONAL USE ONLY. INSTRUCTIONS INSIDE.

#### Sensibility test:

Clean one centimetre of skin thoroughly behind the ear with alcohol, apply a small amount of hair dye with a cotton wool bud, cover with a plaster and leave for 48 hours.

If, after 48 hours, there is no redness, swelling, itching or marks on the skin, you may perform the colour treatment; if there is, do not apply the product.





# FIRST AID MEASURES

**Contact with the eyes:** remove contact lenses if present and rinse carefully with plenty of water; if irritation persists, seek medical advice.

Ingestion: if swallowed, contact the nearest Poison Centre or seek medical advice.

**Contact with the skin:** rinse skin immediately with plenty of water: if irritation persists, seek medical advice.

**Inhalation:** move the casualty outside, place them in a comfortable position where they can rest and breathe easily; if irritation of the upper respiratory tract persists, contact the nearest Poison Centre or seek medical advice.

## FIRE-FIGHTING MEASURES

In the event of fire, use water mist, chemical powder, carbon dioxide.

#### ACCIDENTAL RELEASE MEASURES

Collect the spilled product with sand, sawdust or cloths and transfer to suitable containers for disposal according to regulations. Wash contaminated areas with plenty of water. Never return the spilled product to the original container. Never reuse the spilled product. Personal protection: use gloves and masks.

## HANDLING AND STORAGE

#### **Handling**

- Wear disposable gloves and use barrier creams to protect the skin.
- Always follow the instructions on the packaging or on the accompanying leaflet, ring or collar.
- Do not use the product for any purpose other than the ones described in the instructions.
- Avoid mixing with other products or similar products or with different substances which are not indicated in the specific instructions.
- Never return the spilled product to the original container for reuse.
- Keep out of the reach of children.

Continuous exposure to cleaning agents (soap, shampoo, liquid detergents) for professional reasons may deplete the hydrolipidic film and horny layer which form the skin's natural barrier. The depletion of this barrier may result in lesions of the skin, which is then more exposed to external agents.

In such conditions, handling other products normally used during professional activities without



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the necessary precautions (e.g. gloves or specific PPE), may cause intolerance which, in the long term, may lead to more severe forms.

#### **Storage**

Store in dry, well-ventilated areas (room temperature).

Do not store or use the product in the vicinity of open flames, heat sources, electrical equipment or direct sunlight.

Do not store the product in temperatures below 5°C or above 40° C. Close containers well after use.

#### PERSONAL PROTECTION/EXPOSURE CONTROLS

If the employer identifies unavoidable risks by other means, they shall provide workers with the appropriate Personal Protective Equipment (PPE) (Art. 75-76-225 of Italian Legislative Decree No. 81/2008 last amended by Italian Legislative Decree No. 106/2009).

PPE must comply with the provisions of Italian Legislative Decree No. 475/1992 and subsequent amendments and additions (Art. 76 of Italian Legislative Decree No. 81/2008 last amended by Italian Legislative Decree No. 106/2009).

The use of PPE provided by the employer is compulsory (Art. 20 and 78 of Italian Legislative Decree No. 81/2008).

#### In this specific case:

- use disposable plastic gloves during all stages of application, handling and final rinse;
- use only thoroughly clean working instruments;
- avoid nickel-plated instruments;
- avoid wearing costume jewellery.

The working environment must be adequately ventilated, with mechanical air circulation/aspiration if necessary (Art. 224 and Annex IV of Italian Legislative Decree No. 81/2008 last amended by Italian Legislative Decree No. 106/2009).

Any points where emissions of vapours, gases or dust, or spills of substances may occur, must be positioned in distinct areas and equipped with local aspiration or collection systems (Annex IV of Italian Legislative Decree No. 81/2008 last amended by Italian Legislative Decree No. 106/2009).

#### PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Liquid
Colour:	From yellow to red
Odour:	Amber and sweet notes
pH:	8.00 - 11.00





The product is stable at room temperature.

## **DISPOSAL CONSIDERATIONS**

Observe all local and state environmental regulations. Keep the product separated from other materials and dispose it chemically

# **REGULATORY INFORMATION**

Regulated as Cosmetic Directive EU (Regulation (EC) No1223/2009/EC), Cosmetic and/or Drug under FDA (US), HPB (Canada). This product is safe to use as directed on the package.

## **ADDITIONAL INFORMATION**

The information contained herein is based on the present state of our knowledge. All the information on this data sheet concerning the composition and chemical and physical properties, is provided exclusively for the handling and correct use of the product and for any emergency action. This information does not include the complete composition of the product (indicated on the packaging) nor does it represent any specifications for sales purposes.





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# **OXIDIZING EMULSION FOR HAIR DYES**

# PRODUCT AND COMPANY IDENTIFICATION

**Product Name** 

Code CG006C COLOR GLAZE LIQUIDO ACTIVATOR – BACO'

# **Product Description**

Liquid activator for use only and exclusively with Color Glaze

N.B. The description and functionalities of the active ingredients have been taken from the scientific documentation provided by their manufacturers.

# Company

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## COMPOSITION/INFORMATION ON INGREDIENTS

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The frame formulations indicate the types of ingredients and their maximum concentrations, to enable rapid identification of the products. The full list of ingredients is printed on the packaging of the individual products in accordance with the provisions of Article 19 of Regulation (EC) 1223/2009.

Ingredients	Maximum
	levels (% w/w)
Emulsifying agents, anionic / amphoteric / non-ionic surfactants (e.g. ethoxylated long chain alcohols)	15
Hydrogen peroxide	12
Humectants (e.g. glycerin)	10
Additional ingredients (e.g. hair conditioning agents)	5
Parfum	2
Chelating agents	0.5
Hydrogen peroxide stabilising agents (e.g. sodium stannate)	0.5
pH adjuster (e.g. phosphoric acid)	qs pH 2 - 3
Aqua	to 100





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# HAZARD IDENTIFICATION

When used in accordance with the manufacturer's instructions, the product is safe for humans and the environment, in compliance with Regulation (EC) 1272/2008 (CLP). The product is not considered dangerous pursuant to Directives 67/548/CEE, 99/45/CEE and subsequent amendments and additions.

The directions for use are indicated on the products.

Warning: contains hydrogen peroxide (1,95%). Wear suitable gloves. Avoid eyes. Rinse immediately in the event of contact. For professional use only. Keep out of reach of children.

# FIRST AID MEASURES

**Contact with the eyes:** remove contact lenses if present and rinse carefully with plenty of water; if irritation persists, seek medical advice.

Ingestion: if swallowed, contact the nearest Poison Centre or seek medical advice.

**Contact with the skin:** rinse skin immediately with plenty of water: if irritation persists, seek medical advice.

**Inhalation:** move the casualty outside, place them in a comfortable position where they can rest and breathe easily; if irritation of the upper respiratory tract persists, contact the nearest Poison Centre or seek medical advice.

## FIRE-FIGHTING MEASURES

In the event of fire, use water mist, chemical powder, carbon dioxide.

## ACCIDENTAL RELEASE MEASURES

Extinguish all open flames from the area of the spill; stop the leak, ventilate the area if safe. Collect spillage with a cloth and wash with plenty of water. In the event of massive spillage, alert the Fire Brigade.

Collect the spilled product with sand, sawdust or cloths and transfer to suitable containers for disposal according to regulations. Avoid contact with the skin, eyes and clothing. In the event of contact, wash with water. Wash contaminated areas with plenty of water. Never return the spilled product to the original container. Never reuse the spilled product.





# HANDLING AND STORAGE

#### Handling

- Wear disposable gloves.
- Always follow the instructions on the packaging or on the accompanying leaflet, ring or collar.
- Do not use the product for any purpose other than the ones described in the instructions.
- Avoid mixing with other products or similar products or with different substances which are not indicated in the specific instructions.
- Never return the spilled product to the original container for reuse.
- Keep out of the reach of children.

Continuous exposure to cleaning agents (soap, shampoo, liquid detergents) for professional reasons may deplete the hydrolipidic film and horny layer which form the skin's natural barrier. The depletion of this barrier may result in lesions of the skin, which is then more exposed to external agents.

In such conditions, handling other products normally used during professional activities without the necessary precautions (e.g. gloves or specific PPE), may cause intolerance which, in the long term, may lead to more severe forms.

#### **Storage**

Store in dry, well-ventilated areas (room temperature).

Do not store or use the product in the vicinity of open flames, heat sources, electrical equipment or direct sunlight.

Close containers well after use.

## **OCCUPATIONAL EXPOSURE CONTROLS**

<u>Respiratory protection</u>: not needed for normal use. Avoid inhalation. <u>Hand protection</u>: Use protective gloves. <u>Eye protection</u>: not needed for normal use. Avoid contact.

Skin protection: use aprons, normal protective clothing.

## ENVIRONMENTAL EXPOSURE CONTROLS

As the use of adequate technical equipment must always take priority over personal protective equipment, make sure that the workplace is well aired through effective local aspiration.





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# PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Clear liquid
Colour:	Colorless
Odour:	Odorless
pH:	2.20-2.80
% hydrogen peroxide:	1.80-2.00

#### STABILITY AND REACTIVITY

Decomposition and violent reactions may occur.

Hydrogen peroxide decomposes rapidly with risk of explosion in contact with light, heat and alkaline metals.

Since the product decomposes at room temperature, it must be conserved and used at a controlled temperature.

Avoid violent blows.

<u>Conditions to avoid:</u> exposure to light, heat and alkaline substances.

*Incompatible materials:* flammable substances, acetone, ethanol, glycerol, organic sulphides, hydrated bases, oxidizable materials, iron, copper, bronze, chromium, zinc, lead, silver, manganese and acetic acid.

#### **DISPOSAL CONSIDERATIONS**

Observe all local and state environmental regulations. Keep the product separated from other materials and dispose it chemically

## **REGULATORY INFORMATION**

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