

# CREAM AND LIQUID PERMANENT HAIR DYES

#### PRODUCT AND COMPANY IDENTIFICATION

#### **Product Name**

Cod. 1531-1532-1533-1534 HAIR & BEARD COLOR 2/3-4/5-5/6-7/8 MANNISKAN

# **Product Description**

The products are made by combining colorants in various media (liquid - cream) in an alkaline environment, with the addition of active ingredients and scented oils, emollients and lipophilic substances in order to colour, change and retouch the hair.

Prior to use, the product must be mixed with a hydrogen peroxide based oxidative product (see data sheet "Oxidants for hair dyes") in order to be activated and to develop the desired colouring.

Oxidation pigments or pigment precursors are contained in one phase, whereas oxidizing agents in the other. PHASE I and PHASE II merge when they are used.

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 alcohol	ol) 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-aminophenol and 4-amino-m-cresol, heterocyclic diamines such as 1-hydroxyethyl 4,5-diamino pyrazole sulfate)	6
Couplers (e.g. m-aminophenols such as m-aminophenol and 4-amino-2-hydroxytoluene,	

m-phenylenediamines such as 2-amino-4-hydroxyethylamino-anisole, resorcinols such as resorcinol and 4-chlororesorcinol, pyridines such as

2,6-dihydroxy-3,4-dimethylpyridine, naphtols such as 1, 5-naphthalenediol) 6



Directs (e.g. HC red no. 3, 2-amino-6-chloro-4-nitrophenol, basic yellow 87) 6 Alkaline agents (e.g. ammonium hydroxide\*, ethanolamine) 10 Cationic surfactants  $\geq$  C<sub>12</sub> (e.g. dicetyldimonium chloride, PEG-2 oleamine) 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 metabisulfite) 3 Parfum 2 Chelating agents (e.g. *EDTA*) 1 to 100 Aqua pH value: 8 - 11.6 pH value of the mixture with oxidative part: 8 - 11.6 \* maximum concentration of ammonium hydroxide 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:

Product only for professional use.

Do not apply to the scalp if it is irritated or suffering from other conditions (eczema, psoriasis, etc.) Hair colorants can cause serious allergic reactions: a preliminary sensitivity test is recommended prior to use.

Temporary black henna tattoos may increase the risk of allergy.

Wear suitable disposable gloves.

Rinse hair well after application.

If product comes into contact with eyes, rinse immediately with plenty of water.

Do not use to dye eye lashes or eyebrows.

Keep out of reach of children.

This product is not intended to be used on people under the age of 16.

Do not dye hair:

- if there is a skin eruption on the face or if the scalp is sensitive, irritated or damaged;
- if there have been adverse reactions after dyeing hair previously;
- if in the past there have been reactions after a temporary black henna tattoo.





# 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.

#### 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 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

Respiratory protection: not needed for normal use. Avoid inhalation.

Hand protection: Use protective gloves.

<u>Eye protection</u>: not needed for normal use. Avoid contact. <u>Skin protection</u>: 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.

# PHYSICAL AND CHEMICAL PROPERTIES

**Appearance:** Liquid

**Colour:** Light yellow

**Odour:** Amber and sweet notes

**pH:** 10.00–11.00



#### STABILITY AND REACTIVITY

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.