

MSDS FOR PROFESSIONAL COSMETIC PRODUCT

LIFE CREAM DEVELOPER 30 – 40 VOL (9 - 12%)

1-CHEMICAL SUBSTANCE/PRODUCT AND COMPANY IDENTIFICATION

Formula number: 11.8-2011
Commercial name: LIFE CREAM DEVELOPER 30-40 VOL
Product description: hydrogen peroxide solution in a stabilized cream base
Company: FARMAVITA srl Via Garibaldi, 82/84
22070 Locate Varesino (CO) ITALY

For further information about product directions and characteristics, contact:

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Date of approval: 16/05/2016

Date of revision: 13/10/20

No vers: 1

2-HAZARDS IDENTIFICATION

The product is safe for people and environment when it is used according to information from the manufacturer. Following information is pertinent after an improper use of product or accident.

Potential Health Effect

Eye: Contact may cause mild to moderate transient irritation. Redness and/or stinging may occur.

Skin: May cause irritation or sensitization in sensitive individuals. Depending on the nature of any reaction experienced, a similar reaction may occur on subsequent uses of hair color products.

Inhalation: May cause mild, transient respiratory irritation. Avoid prolonged contact to concentrated vapors.

Ingestion: Product used as intended is not expected to cause gastrointestinal irritation. Accidental ingestion of undiluted product may cause mild gastrointestinal irritation with nausea, vomiting and diarrhea.

3-COMPOSITION/INFORMATION ABOUT INGREDIENTS

The indicated compositions correspond to "frame formulation" which represent the category of products, based on "Frame Formulation EAPCCT/COLIPA" system (January 2000 edition). These "frame formulation" indicate types of ingredients and their maximum concentration, allowing a rapid identification of products. According to law 713/86, the whole list of ingredients is printed on the package of every single product

Ingredients	Conc. Max (%weight/weight)
Hydrogen peroxide	12
Surfactant, emulsifier agents (<i>es. fatty alcohols, ethoxylated fatty alcohols</i>)	10
Chelating agents (<i>es. disodium EDTA</i>)	0.5
Hydrogen peroxide stabilising agents (<i>es. Hydroxyquinoline sulfate</i>)	0.3
pH adjuster (<i>es. phosphoric acid</i>)	0.1
Antifoam agents (<i>es. simethicone</i>)	0.2
fragrance	3
Water	to 100

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4-FIRST AID MEASURES

Eye: Following accidental eye exposure, thorough rinsing of the affected area for 15-20 minutes with clean, cold water is recommended. If discomfort or irritation persists, contact a physician. If the eyes or face becomes swollen during or following use, consult a physician or emergency room immediately.

Skin Problem: Thoroughly rinse with water. Discontinue use of product. If discomfort persists and/or the skin reaction worsens, contact a physician immediately. In cases where discomfort persists and/or medical attention is sought, do not use hair color products again until a dermatologist has identified the specific nature of the skin reaction and the causative agent, and appropriate medical advice provided.

Inhalation: If respiratory irritation occurs, remove individual to fresh air.

Ingestion: Accidental ingestion of product may necessitate medical attention. In case of accidental ingestion dilute with fluids (water or milk) and treat symptomatically. Do not induce vomiting. Note: After first aid treatment, the caller should be advised that 1) a hospital emergency room or family physician should be consulted if anything unusual occurs or appears necessary in the judgment of the caller, and 2) that the subsequent management of the accident should be dictated by any persistent symptoms and under the direction of the physician.

5-FIRE-FIGHTING MEASURES

Flash Point: Not applicable

Extinguishing Media: Use chemical foam, dry chemical, carbon dioxide or water.

Explosion Hazard: No applicable information has been found.

Fire Fighting Instructions: Contact emergency personnel. Use self-contained breathing apparatus and full protective gear, if large quantities of product are involved. Hazardous decomposition products may be released. Thermal degradation may produce oxides of carbon and/or nitrogen; hydrocarbons and/or derivatives. Decomposition of hydrogen peroxide will release oxygen that will increase the explosive limit range and burning rate of flammable materials.

6-ACCIDENTAL RELEASE MEASURES

Procedures for Spill/Leak Clean-up:

For Household Settings: Absorb spills with inert material. Absorb liquid and scrub the area with detergent. Dilute with water.

For Non-Household Settings: Avoid exposure to, or contamination with, liquid organic materials or damp organic materials (e.g. wet paper towels, wood, clothing, etc.). If contaminated, spontaneous combustion may occur. Use safety glasses or safety goggles if splash hazards exist; use gloves and other protective clothing (apron, boots, etc.) to prevent skin contact.

7-STORAGE AND HANDLING MEASURES

Manipulation:

- Follow carefully the instructions printed on the package or on the attached sheet/wrapper/label.
- Avoid any use which is different from the instructions;
- Avoid to mix the product with other products, even if similar, or with different substances which are not provided in the specific instructions;
- Never try to put the product back into its original container in order to use it again
- Keep out reach of children

The continuous exposition to detergents (soap, shampoos, and liquid detergents) for professional reasons may cause an impoverishment of the hydrolipidic skin and of the corneas, which constitute the skin natural barrier. This impoverishment may give rise to injuries of the skin, which results more exposed to the external agents. In these conditions, the manipulation of other products used in the daily professional activity without the proper precautions (i.e. gloves or specific DPI), may cause intolerance, which may bring to more serious damages in the long run.

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Storage and handling measures

Store in a well ventilated, cool area (at room temperature not below 5° C and not above 25°C). Avoid contamination. Store in the original tightly capped containers away from sunlight, heat, sparks and flame. Decomposition of hydrogen peroxide may occur with increase in pressure and possible container rupture.

Close well again after using

The following information are not specified on the finish product as per as, but they are referred to the mixture obtained adding the cream developer to the following products: hair colouring cream, oxidizing reflex or bleaching powders.

Health warnings: do not apply on damaged scalp, irritating or afflicted with pathologies. Since the product may cause an allergic reaction, a preliminary patch test, performed according to the following directions, should first be made: clean with alcohol 1 square cm behind the ear; apply on the cleaned part a little quantity of product; repeat it twice or 3 times and leave dry during pause. Wait 48 hours, without washing, if after this time the consumer has itching or redness do not apply the product.

However, the consumer is free to submit himself to the patch test. The hairdresser cannot express his final valuation about the patch test result.

Caution: the final product can develop hydrogen peroxide.

How to use: read and follow carefully the instructions printed inside the carton or on the bottle. Avoid using the product without following the instructions. This product must not be used for colouring eyelashes or eyebrows. Do not apply any perm liquid before or after colouring treatments. Rinse out well after the application. Do not use on hair treated with metallic colours. Follow the application time. Rinse immediately any hair colouring cream residuals from skin and clothes. Apply immediately the colour mixture. Eliminate any mixture residuals. Do not leave the colour mixture inside containers hermetically sealed in order to avoid explosions. Keep out reach of children.

Information: the hairdresser is obliged to inform the consumer about warnings, cautions, directions and allergic reactions of the product.

8-EXPOSURE CONTROLS, PERSONAL PROTECTION

Precautionary measures: Ensure adequate aeration in the product storage and/or handling areas.

Respiratory protection: In case of fire, wear a face mask

Hand protection: use protective latex or rubber gloves

Eye protection: Safety goggles

Skin protection: Wear clothing that covers the skin completely

General working health and hygiene precautions: Keep away from food, drink and animal fodder. Wash your hands before taking a break or on finishing work. Avoid contact with the eyes and skin.

9-PHYSICAL AND CHEMICAL CHARACTERISTICS

Appearance:	cream
Colour:	white
Odour:	characteristics
pH:	2.5-3.5
Specific Gravity:	0.950-1.030

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10-STABILITY AND REACTIVITY

Stability: Stable product at normal handling and storage conditions..

Conditions to Avoid: Store away from flammable liquids, flammable solids, aerosols and other incompatible materials. Avoid contamination. Do not store any tint, lightener lotion or bleach powder after it has been mixed with developer; the container may rupture. Never return unused material to original container. Avoid extreme heat and ignition sources.

11-TOXICOLOGICAL INFORMATION

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.

Chronic Effects: Finished product is not expected to have chronic health effects.

Target Organs: No adverse health effects on target organs expected for finished product.

Carcinogenicity: Finished product is not expected to be carcinogenic.

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.

13-DISPOSAL CONSIDERATION

Disposal have to be executed in accord with local legislation.

14-TRANSPORT INFORMATION

- Finished packaged product transported by ground (ADR): UN2984, Hydrogen Peroxide, Aqueous Solution, Class 5.1, PG III (E), LTD QTY
- Finished packaged product transported by vessel (IMDG): UN2984, Hydrogen Peroxide, Aqueous Solution, Class 5.1, PG III, LTD QTY; EmS: F-H, S-Q
- Finished packaged product transported by air (IATA): UN2984, Hydrogen Peroxide, Aqueous Solution, Class 5.1, PG III, LTD QTY

15-INFORMATION ABOUT LAW

"Finished cosmetic product are manufactured in accordance by REGULATION (EC) No 1223/2009 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL with supplements"

"Finished cosmetic products are excluded to Italian and European law about dangerous preparations"

See national legislation about personal protection during working

16-OTHER INFORMATION

This information is based on present condition of our knowledge.

All the information and the directions reported in this dossier are based on the current knowledge conditions at the date indicated on this document. The chemical and physical characteristics of the product here mentioned have the only purpose to describe it from the point of view of safety. They do not guarantee any specific characteristic neither any sale specification.

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