

# Material Safety Data Sheet

## SECTION 1: GENERAL INFORMATIONS

**Company name :** CREATE IMAGES SRL – via Monte Taccaro 55 84012 Angri (SA) - ITALY

**Commercial name:** MEGIX DEVELOPER CREAM 40 VOL.

**Cosmetic product category:** Peroxide solutions; 8 - 12%

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E-Mail address of the competent person responsible for the Safety Data Sheet: **laboratory@createimages.it**

Emergency Telephone number:

For urgent assistance refer to:

Centro Antiveleni di Pavia 0382 24444 - (CAV IRCCS Fondazione Maugeri ),  
Centro Antiveleni di Milano 02 66101029 - (CAV Ospedale Niguarda Ca' Granda)  
[http://www.who.int/gho/phe/chemical\\_safety/poisons\\_centres/en/index.html](http://www.who.int/gho/phe/chemical_safety/poisons_centres/en/index.html);

## SECTION 2:

**AQUA (WATER), HYDROGEN PEROXIDE 12%, CETEARYL ALCOHOL, CETEARETH-20, HAMAMELIS VIRGINIANA LEAF EXTRACT, CHAMOMILLA RECUTITA, ALOE BARBADENSIS LEAF EXTRACT, PROPYLENE GLYCOL, TETRASODIUM EDTA, ETIDRONIC ACID, OXYQUINOLINE, PARFUM, LIMONENE, COUMARIN, EUGENOL, ANISE ALCOHOL, CITRONELLOL, GERANIOL**

## SECTION 3: HAZARDS IDENTIFICATION

- 3.1 **Hazard Classification:** Not classified as hazardous according to regulation 1223/2009 and directive (EC) 1999/45 on cosmetic products.
- 3.2 **Harmful effects to human health:** May be irritating to skin, eyes and mucous membranes. May be harmful if swallowed.
- 3.3 **Harmful effects on the environment:** No data available.

## SECTION 4: FIRST AID MEASURES

<b>Emergency procedures and first aid:</b>	<b>4.1 Eye Contact:</b>	Check for and remove contact lenses. Immediately flush eyes with running water for at least 15 minutes; if irritation persists, seek medical attention.
	<b>4.2 Skin Contact:</b>	Rinse off with water for at least 15 minutes; if irritation persists, seek medical advice.
	<b>4.3 Ingestion:</b>	In cases of ingestion of large amounts of product, consult your local poison control centre for additional information. Never give anything by mouth to an unconscious person without medical supervision.
	<b>4.4 Inhalation:</b>	Inhalation may produce irritation of respiratory tract. Remove victim to fresh air; if irritation persists, seek medical attention.

## SECTION 5: FIRE-FIGHTING MEASURES

<b>Flammability Limits:</b>	<b>INFLAMMABLE PRODUCT.</b> In case of fire, use jets of water to cool the containers to prevent product decomposition and the development of substances potentially hazardous for health. In the case of fire-fighting interventions, use respiratory protective masks and wear safety glasses and gloves to protect eyes and hands.  Fire extinguishers: carbon dioxide fire extinguishers, dry chemical fire extinguishers or water.
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## SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures: Isolate area. Refer to section 7, Handling, for additional precautionary measures. Keep unnecessary and unprotected personnel from entering the area. Spilled material may cause a slipping hazard. Use appropriate safety equipment. For additional information, refer to Section 8, Exposure Controls and Personal Protection. Environmental precautions: Prevent from entering into soil, ditches, sewers, waterways and/or groundwater. See Section 12, Ecological Information. Methods and materials for containment and cleaning up: Contain spilled material if possible. Absorb with materials such as: Dirt. Sand. Sawdust. Collect in suitable and properly labeled containers. Wash the spill site with water. See Section 13, Disposal Considerations, for additional information.

## SECTION 7: HANDLING AND STORAGE

- 7.1 Precautions for safe handling: Avoid contact with eyes. Wash thoroughly after handling. Keep container closed. Product shipped/handled hot can cause thermal burns. Spills of these organic materials on hot fibrous insulations may lead to lowering of the autoignition temperatures possibly resulting in spontaneous combustion.
- 7.2 Conditions for safe storage: Protect from atmospheric moisture. Store in a dry place. Avoid prolonged exposure to heat and air.

## SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Control parameters: Exposure limits are listed below, if they exist. Exposure limits have not been established for those substances listed in the composition, if any have been disclosed. Exposure controls: Use local exhaust ventilation, or other engineering controls to maintain airborne levels below exposure limit requirements or guidelines. If there are no applicable exposure limit requirements or guidelines, general ventilation should be sufficient for most operations. Local exhaust ventilation may be necessary for some operations.

### Individual protection measures:

Eye/face protection: Use safety glasses (with side shields). When handling hot material: Use chemical goggles. Wear a face-shield which allows use of chemical goggles, or wear a full-face respirator, to protect face and eyes when there is any likelihood of splashes.

Skin/hand protection: Use gloves chemically resistant to this material when prolonged or frequently repeated contact could occur. If hands are cut or scratched, use gloves chemically resistant to this material even for brief exposures. Use gloves with insulation for thermal protection, when needed. Other protection: Wear clean, body-covering clothing. When handling hot material, protect skin from thermal burns. Selection of specific items will depend on the operation.

Respiratory protection: Respiratory protection should be worn when there is a potential to exceed the exposure limit requirements or guidelines. If there are no applicable exposure limit requirements or guidelines, wear respiratory protection when adverse effects, such as respiratory irritation or discomfort have been experienced, or where indicated by your risk assessment process.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

<i>PARAMETER</i>	<i>SPECIFICATIONS</i>	<i>ANALYSIS METHOD</i>	<i>RESULT</i>
Appearance	cremoso	ORGANOLETTICO/Organoleptic	Conform/Conforme
Color	bianco	ORGANOLETTICO/Organoleptic	Conform/Conforme
Odour	caratteristico	ORGANOLETTICO/Organoleptic	Conform/Conforme
pH	3,5 ± 0,5	POTENZIOMETRICO/POTENTIOMETRIC Farmacopea Ufficiale della Repubblica Italiana	3,8
Density	0,95-1 g/cm <sub>3</sub>	DENSIMETRICO/Densimetric Farmacopea Ufficiale della Repubblica Italiana	Conform/Conforme
Viscosity	500-2000 cps	VISCOSIMETRO a corpo rotante/Rotational viscometer Farmacopea Ufficiale della REP. ITA.	Conform/Conforme
AEROBIC MESOPHILIC BACTERIA	<10 <sup>2</sup> UFC/CFU/ g o mL		
YEAST	<10 <sup>2</sup> UFC/CFU/ g o mL	IMPEDOMETRICO / Impedimetric	
MUSHROOMS	<10 <sup>2</sup> UFC/CFU/ g o mL		
STAPHYLOCOCCUS AUREUS	ASSENTE IN 0,1 g o mL		
CANDIDA ALBICANS	ASSENTE IN 0,1 g o mL	CONTA IN PIASTRA / Plate Count	
PSEUDOMONAS AERUGINOSA	ASSENTE IN 0,1 g o mL		
PAO		6	

## SECTION 10: STABILITY AND REACTIVITY

<b>Stability:</b>	Stable under recommended storage conditions
<b>Conditions to avoid:</b>	Product can oxidize at elevated temperatures (50°C)
<b>Incompatible materials:</b>	Avoid contact with oxidizing materials, strong acids and nickel-containing materials
<b>Hazardous decomposition products:</b>	Decomposition products depend upon temperature, air supply and the presence of other materials. Decomposition products can include hazardous substances

## SECTION 11: TOXICOLOGICAL INFORMATION

Evaluation of available data suggests that this product is not toxicant and repeated exposures are not anticipated to cause significant adverse effects.

## SECTION 12: ECOLOGICAL INFORMATION

Use the product according to good working practices; do not disperse into the environment.

## SECTION 13: DISPOSAL CONSIDERATIONS

The product is classified as hazardous waste.

12.1 Waste disposal: dispose of by incineration or burial in an approved landfill in accordance with local laws and regulations.

12.2 Contaminated packaging: (refer to 12.1).

## SECTION 14: TRANSPORT INFORMATION

Finished packaged product transported by ground (DOT): UN2984, Hydrogen Peroxide, Aqueous Solution, Class 5.1, PG III, LTD QTY

Finished packaged product transported by vessel (IMDG): UN2984, Hydrogen Peroxide, Aqueous Solution, Class 5.1, PG III, LTD QTY

Finished packaged product transported by air (IATA): UN2984, Hydrogen Peroxide, Aqueous Solution, Class 5.1, PG III, LTD QTY

## SECTION 15: REGULATORY INFORMATION

The product satisfies the law 11/10/1986 n.713 and it is in accordance with following modifications and integrations. All components of this product are in compliance with the inventory listing requirements of the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory and European Inventory of Existing Commercial chemical Substances (EINECS).