

Material Safety Data Sheet

MEGIX 10 PROFESSIONAL PERMANENT COLOR

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Commercial product name: Megix10 Hair Color Cream

Chemical characterization (preparation)

Finished product maximum <5% dyes

Information manufacturer / supplier

Company name : Create Images srl
Street : Via Monte Taccaro 55
Place : Angri – Italy
Internet : www.createimages.it
Telephone: +39 81 94 76 76
Emergency Telephone: +39 347 09 70 869

SECTION 2: PRODUCT AND COMPANY IDENTIFICATION

Route(s) of Entry

Inhalation	Yes
Ingestion:	Yes
Skin:	Yes

Signs and Symptoms of Exposure

Irritating to eyes. (Risk of serious damage to eyes.)
Irritating to skin.
Irritating to respiratory system.
May cause sensitization by skin contact.
May produce an allergic reaction.
Harmful if swallowed.

Carcinogenicity (NTP) :	No
Carcinogenicity (IARC) :	No
Carcinogenicity (OSHA) :	No

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous components

CAS NO.	Components	Quantity
83-56-7	1,5-NAPHTALENEDIOL	<1%
2835-95-2	5-AMINO-O-CRESOL (4-AMINO-2-HYDROXYTOLUENE)	<1%
123-30-8	4-AMINOPHENOL (P-AMINOPHENOL)	<1%
108-46-3	RESORCINOL	<1%
89-25-8	3-METHYL-1-PHENYL-5-PYRAZOLONE (PHENYL METHYL PYRAZOLONE)	<1%
608-25-3	2-METHYLRESORCINOL	<1%
54381-16-7	(P-AMMONIOPHENYL)BIS(2-HYDROXYETHYL)AMMONIUM SULPHATE (N,N-BIS(2-HYDROXYETHYL)-P-PHENYLENEDIAMINE SULFATE)	<1%
591-27-5	3-AMINOPHENOL (M-AMINOPHENOL)	<1%
90-15-3	1-NAPHTHOL	<1%
106-50-3	p-PHENYLENEDIAMINE	<1%
108-46-3	RESORCINOL	<1%
155601-30-2	1-(HYDROXYETHYL)-1H-PYRAZOLE-4,5-DIYLDIAMMONIUM SULPHATE (1-HYDROXYETHYL 4,5-DIAMINO PYRAZOLE SULFATE)	<1%
1336-21-6	AMMONIA, AQUEOUS SOLUTION 30%	1%-5%
95-88-5	4-CHLORORESORCINOL	<1%
83763-48-8	2-AMINO-4-HYDROXYETHYLAMINOANISOLE SULFATE	<1%
582-17-2	2,7-NAPHTALENEDIOL	<1%
149330-25-6	2,6-DIHYDROXYETHYLAMINOANISOLE SULFATE	<1%
84540-50-1	5-AMINO-6-CHLORO-o-CRESOL	<1%
2835-95-2	p-AMINO-o-CRESOL	<1%
2835-99-6	4-AMINO-m-CRESOL	<1%

SECTION 4: FIRST AID MEASURES

General information	Immediately rinse any splashes on the skin and clothing
After inhalation	Move to fresh air. If symptoms persist, call a physician
After contact with skin	Wash off with soap and water. If skin irritation persists, call a physician.
After contact with eyes	In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
After ingestion	Do not induce vomiting. Clean mouth with water and drink afterwards plenty of water. Call a physician or Poison Control Centre immediately.

SECTION 5: FIRE FIGHTING MEASURE

Suitable extinguishing media	sprayed water stream /alcohol-resistant foam / chemical fire extinguisher /carbon dioxide (CO ₂)
Special exposure hazards arising from the chemical	The release of the following substances is possible in a fire: nitrogen oxides (NO _x) ; carbon oxides
Special protective equipment for firefighters	Wear self-contained breathing apparatus and protective suit.
Additional information	Contaminated extinguishing water and soil must be disposed of in accordance with official regulations.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal precautions

Ensure adequate ventilation.
Avoid contact with skin, eyes and clothing.
Do not breath in vapours.

Environmental precautions

Do not flush into surface water or sanitary sewer system.
Avoid subsoil penetration

Methods for cleaning up/taking up

Wipe up with absorbent material (e.g. cloth, fleece).
After cleaning, flush away traces with water.

SECTION 7: HANDLING AND STORAGE

HANDLING

Advice on safe handling

Avoid contact with skin, eyes and clothing.
Do not breathe vapour .
Provide sufficient air exchange and/or exhaust in work rooms.

Advice on protection against fire and explosion

non-combustible
If the components are mixed in a bottle:Do not leave the mixture in the closed bottle (bottle may expand/burst)

Further information on handling

Follow the instructions
Do not use hair dyes if you have already experienced an adverse reaction to a hair colorant.
Do not use the hairv dye if the scalp is sensitive or shows abrasions or scratches.
Do not use to dye eyelashes or eyebrows.
Use mixture immediately.Do not use any leftovers - Dispose of promptly..
Do not exceed the development time stated
Rinse hair well after application
Do not use when the hair has previously been coloured with metal dyes
Do not perm the hair immediately before or after dyeing the hair.

STORAGE

Requirements for storage rooms and vessels

Keep in a dry, cool place.
Protect from heat and direct sunlight.
Keep out of reach of children.

Further information on storage conditions

Keep at temperatures above 0 °C.
Keep at temperature not exceeding 40 °C.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

EXPOSURE LIMIT VALUES

Exposure limits

CAS NO.	Components	ml/m ³	mg/m ³	fb/cc	Category	Origin
7664-41-7	Ammonia	50	35		TWA (8 h)	PEL
67-63-0	Isopropyl alcohol	400	980		TWA (8 h)	PEL

EXPOSURE CONTROLS

Occupational exposure controls	The maximum occupational exposure limit will not be reached under normal conditions of use
Protective and hygiene measures	When using, do not eat, drink or smoke. Wash hands before breaks and at the end of workday.
Hand protection	Wear enclosed gloves.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance

Form :	cream
Color :	various ; clear
Odor :	perfumed; ammoniacal

Important health, safety and environmental information Test method

Changes in the physical state

Flash point :	>203°F (95 °C) cc, ISO 3679
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Oxidizing properties Not applicable.

Water solubility : completely miscible

Viscosity / dynamic : 1500 - 4000 mPa·s

SECTION 10: STABILITY AND REACTIVITY

Stability Stable

Materials to avoid strong oxidising agents

Possibility of Hazardous Reactions May occur

SECTION 11: TOXICOLOGICAL INFORMATION

Acute toxicity Harmful if swallowed. (calculated)

Corrosive and irritant effects Eye irritation:
Irritating to eyes. (Risk of serious damage to eyes.)
Skin irritation:
Irritating to skin
Irritating to respiratory system.

Sensitising effects May cause sensitization by skin contact.
May produce an allergic reaction.

Carcinogenic/mutagenic/toxic effects for reproduction

4-AMINOPHENOL (p-AMINOPHENOL) :
is classified by the European Union as a mutagen of category 3 "Category 3 corresponds to "substances and preparations which may induce heritable genetic defects or increase their incidence".

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity	Contains substances very toxic to aquatic organisms.
Persistence and degradability	Some constituents are not readily biodegradable.
Further information	Ecological injuries are not known or expected under normal use.

SECTION 13: DISPOSAL CONSIDERATIONS

Advice on disposal	In accordance with local and national regulations. The bottle must be completely empty before disposal
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SECTION 14: TRANSPORT INFORMATION

US DOT 49 CFR 172.101

Proper shipping name	DOT Class: not regulated
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LAND TRANSPORT (ADR/RID)

Remarks	Not classified as dangerous in the meaning of transport regulations.
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MARINE TRANSPORT

Remarks	Not classified as dangerous in the meaning of transport regulations.
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AIR TRANSPORT

Remarks	Not classified as dangerous in the meaning of transport regulations.
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