

DIFIABATM

COLOR

TECHNICAL DATA SHEET SAFETY DATA SHEET

PRODUCT AND MANUFACTURER IDENTIFICATION

PRODUCT TYPE:
PRODUCT NAME:
MANUFACTURER:

Hair dye
DIFIABA COLOR
DIFIABA SRL
VIA U.BIANCAMANO 25
00185 ROMA (RM) - ITALY

PHONE
EMERGENCY PHONE:

+39 3756180418

COMPOSITION / INFORMATION ON INGREDIENTS

<u>INGREDIENTS</u>	<u>CAS No.</u>	<u>% w/w Content</u>
Cetyl alcohol	36653-82-4	5-10
Propylene glycol	57-55-6	5-10
Ceteareth – 23	68439-49-6	1-5
Stearic acid	57-11-4	1-5
Cocamide Mea	68140-00-1	1-5
Ammonia	7664-41-7	0-5
Ethanolamine	141-43-5	0-5
Myristyl alcohol	112-72-1	1-5
Sodium sulfite	7757-83-7	< 1
Sodium hydrosulfite	7631-94-9	< 1
Dimethicone	9006-65-9	< 1
Phenoxyethanol	122-99-6	< 1
Methylparaben	99-76-3	< 0,2
Butylparaben	94-26-8	< 0,1
Ethylparaben	120-47-8	< 0,1
Propylparaben	94-13-3	< 0,1
p-phenylenediamine	106-50-3	< 1
4-chlororesorcinol	95-88-5	< 1
m-aminophenol	591-27-5	< 1
1-naphthol	90-15-3	< 1
2-amino-4-hydroxyethylaminoanisol sulfate	83763-48-8	< 1
2-methylresorcinol	608-25-3	< 1
p-methylaminophenol sulfate	55-55-0	< 1
4-amino-m-cresol	2835-99-6	< 1
N-phenyl-p-phenylenediamine sulfate	4698-29-7	< 1
4-amino-2-hydroxytoluene	2835-95-2	< 1
resorcinol	108-46-3	< 1
p-phenylenediamine HCl	624-18-0	< 1
p-aminophenol	123-30-8	< 1
1,5-naphthalenediol	83-56-7	< 1
toluene-2,5-diamine sulfate	6369-59-1	< 1
2-amino-3-hydroxypyridine	16867-03-1	< 1
2,4-diaminophenoxyethanol HCl	66422-95-5	< 1
Basic red 76	68391-30-0	< 1
Hc red No. 3	2871-01-4	< 1
Hc yellow No. 4	59820-43-8	< 1
Hc blue No. 2	33229-34-4	< 1
Alpha-isomethyl ionone	127-51-5	< 1
Butylphenyl methylpropional	80-54-6	< 1
Citronellol	106-22-9	< 1
Eugenol	97-53-0	< 1
Geraniol	106-24-1	< 1
Linalool	78-70-6	< 1

The product may also contain water, conditioners, emulsifiers,
100 chelating agents, parfum, solubisiers and solvents, none of which are hazardous.

to

HAZARDS IDENTIFICATION

D I F I A B ATM

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When used according to the supplier's directions, the product is safe for man and environment. Following information is relevant in case of improper use or accident.

HEALTH EFFECTS:

this product contains ingredients which may cause skin irritation and sensitisation to certain individuals.

A preliminary skin test must be carried out before use.

EFFECTS OF EXPOSURE:

Product must not be used for dyeing eyelashes or eyebrows.

generally, when used according to directions no untoward effects are to be expected. May cause dermatitis in a very small number of individuals. May result in irritation of the eye and/or mucous membranes and of the respiratory tract.

Mouth, throat and esophagus irritation by ingestion

PRIMARY ROUTES OF EXPOSURE: ACUTE EFFECTS SWALLOWED:

skin/eye contact and inhalation.

EYE:

SKIN:

INHALED:

CHRONIC EFFECTS:

harmful if swallowed; product may cause serious irritation to mouth, throat, esophagus and gastrointestinal tract.

avoid contact: corrosive to the eye

avoid contact: may cause irritation.

ammonia vapours may cause irritation of the nose and throat.

prolonged or repeat skin contact may lead to skin irritation

and dermatitis; some aromatic amine dyes contained in the product may cause dermatitis and allergic reactions in some individuals

FIRST AID PROCEDURES

CONTACT WITH EYES:

Remove contact lenses, if used. Hold eyes wide open and flush with copious amounts of fresh water immediately and for at least 15 minutes; immediately seek medical advice.

CONTACT WITH SKIN:

IN CASE OF INHALATION:

immediately wash with plenty of fresh water. Consult a physician, if necessary. remove subject to a source of fresh air. Subject must lie down and rest. Consult a physician, if necessary.

IF SWALLOWED:

do not induce vomiting; call a physician and/or Poison Control Centre immediately. Show the product label

FIRE AND EXPLOSION HAZARD DATA

FIRE AND EXPLOSIVE PROPERTIES:

FIRE EXTINGUISHING MEDIA:

PROTECTION MEANS:

EXPLOSION HAZARD:

this product is not known to present any fire hazard water, dry powder and CO₂ extinguisher.

if involved in a fire, use a breathing apparatus

May generate NH₃, CO, CO₂, NO_x, SO_x upon thermal decomposition.

ACCIDENTAL RELEASE MEASURES

CLEAN UP TECHNIQUES:

mop up spill and flush with water. Be careful as the surface may become slippery. Never restore the product to the original container to be used again.

HANDLING AND STORAGE

store in a cool place out of the sun and avoid excessive heat or cold. Keep container well closed when not in use. Avoid any kind of use and/or mix not according directions. Keep away from the reach of children

PERSONAL PROTECTION/EXPOSURE CONTROL

HYGIENIC PRACTICES:

always follow good hygienic work practices. Do not eat, drink or smoke while handling this material. Wash well with soap and water before going to the bathroom or eating. Avoid all skin and eye contact; in the event of contact, rinse thoroughly with water. Promptly clean up all spills.

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VENTILATION:

the working environment must be adequately ventilated, also mechanically; the areas where emissions of vapours, gases or powders or spillages may occur

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must be kept separate and equipped with suitable positioned extractor units or collection systems.

GLOVES:

always wear protective gloves when handling, applying and rinsing this product.

PHYSICAL/CHEMICAL PROPERTIES

APPEARANCE AND ODOR:

homogeneous cream with characteristic odour

VISCOSITY:

60.000 – 150.000 mPa s

pH:

9,00-11,00

FLAMMABILITY LIMITS:

not applicable

FLASH POINT:

not flammable

SOLUBILITY IN WATER:

completely soluble

STABILITY AND REACTIVITY

STABILITY:

stable at room temperature

MATERIALS TO AVOID:

metallic bowls and stirrers; rusty or dirty bowls and stirrers

WASTE DISPOSAL METHOD

dispose of in accordance with local and state regulations.

REGULATORY INFORMATION

Finished cosmetic products are manufactured and sold in compliance with Italian law 713/86 and subsequent emendations.

National and European Union legislation on dangerous preparations is specifically not applicable on cosmetic products.

OTHER INFORMATION

This product is safe when used according to directions. Always read carefully and follow the directions accompanying the product. This data sheet does not substitute instructions for use. The information herein contained is based on our current knowledge regarding the considered product and shall be updated each time it will be deemed necessary.

December 2006