

Material Safety Data Sheet

according to ANSI Z400.1-2004

CLAIROL PROFESSIONAL PREMIUM CREME COLOR HI LIFT SHADES

Print date : 10/20/2006

Product code : CLAIROL_G_HL

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1. Product and Company Identification

Commercial product name

CLAIROL PROFESSIONAL PREMIUM CREME COLOR HI LIFT SHADES

Further product name

SHADES AND FORMULA NUMBERS:

HL-B=82603110B ; HL-G=82603114A ; HL-N=82603108D ; HL-V=82603112B

Chemical characterization (preparation)

Finished product maximum <2% dyes

Information manufacturer / supplier

Company name : Clairol, P&G Beauty Care
Street : One Blachley Road
Place : Stamford, CT 06922
Internet : www.pg.com
Telephone: Transportation Emergency telephone USA only: call CHEMTREC 1-800-424-9300
Emergency telephone : (203) 357-5678
International Emergency Telephone (collect): 703-527-3887

2. Hazards Identification

Route(s) of Entry

Inhalation Yes

Ingestion: Yes

Skin: Yes

Signs and Symptoms of Exposure

Causes burns.

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

3. Composition/Information on Ingredients

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Hazardous components

CAS No.	Components	Quantity
615-50-9	2-METHYL-P-PHENYLENE DIAMINE SULFATE (TOLUENE-2,5-DIAMINE SULFATE)	<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%
2835-95-2	5-AMINO-O-CRESOL (4-AMINO-2-HYDROXYTOLUENE)	<0.1%
123-30-8	4-AMINOPHENOL (P-AMINOPHENOL)	<0.1%
90-15-3	1-NAPHTHOL	<0.1%
591-27-5	3-AMINOPHENOL (M-AMINOPHENOL)	<0.1%
68131-39-5	POLYOXYETHYLENE(3) C12-15 ALKYL ETHER (C12-15 PARETH-3)	5% - 10%
61790-41-8	QUATERNARY AMMONIUM COMPOUNDS,TRIMETHYLISOYAALKYL-,CHLORIDES (SOYTRIMONIUM CHLORIDE)	5% - 10%
141-43-5	2-AMINOETHANOL	3% - 7%
1336-21-6	AMMONIA,AQUEOUS SOLUTION 25%	10% -15%
5274-65-7	POLYOXYETHYLENE(2) OLEOYL ETHER (OLETH-2)	10% - 20%

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.

5. Fire Fighting Measures

Suitable extinguishing media

sprayed water stream
/ alcohol-resistant foam / chemical fire extinguisher
/ carbon dioxide (CO₂)

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.

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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.

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 hair 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.

8. Exposure Controls/Personal Protection

Exposure limit values

Exposure limits

CAS No.	Components	ml/m ³	mg/m ³	fib/cc	Category	Origin
7664-41-7	Ammonia	50	35		TWA (8 h)	PEL
141-43-5	Ethanolamine	3	6		TWA (8 h)	PEL

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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.

9. Physical and Chemical Properties**Appearance**

Form : gel
 Color : clear
 Odor : perfumed ; ammoniacal

Important health, safety and environmental information

Test method

Changes in the physical state**Flammability**

The product is classified as non-combustible based on its composition

Solid : non-combustible

Oxidizing properties

Not applicable

Water solubility : completely miscible

Solvent content

0%

10. Stability and Reactivity**Stability**

Stable

Materials to avoid

strong oxidising agents

Possibility of Hazardous Reactions

May occur

11. Toxicological Information**Acute toxicity**

Harmful if swallowed. (calculated)

Corrosive and irritant effects

Eye irritation:

Causes burns.

Skin irritation:

Causes burns.

Irritating to respiratory system.

Sensitising effects

May cause sensitization by skin contact.

May produce an allergic reaction. .

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12. Ecological Information

Ecotoxicity

Contains substances very toxic to aquatic organisms.

Further information

Ecological injuries are not known or expected under normal use.

13. Disposal Considerations

Advice on disposalIn accordance with local and national regulations.
The bottle must be completely empty before disposal

14. Transport Information

US DOT 49 CFR 172.101**Proper shipping name**

Consumer Commodity ORM-D

Land transport (ADR/RID)ADR/RID class : 8
Warning plate
UN number : 1759
ADR/RID packing group : III**Description of the goods**Corrosive solids, n.o.s.
(contains quaternary alkyl ammonium chloride)**Marine transport**IMDG code : 8
UN number : 1759
IMDG packing group : III**Description of the goods**Corrosive solids, n.o.s.
(contains quaternary alkyl ammonium chloride)**Air transport**ICAO/IATA-DGR : 8
UN/ID number : 1759
ICAO packing group : III**Description of the goods**Corrosive solids, n.o.s.
(contains quaternary alkyl ammonium chloride)

15. Regulatory Information

U.S. Regulations**National Inventory TSCA**

Cosmetic products are not regulated under TSCA.

16. Other Information

Other data

Canada:WHMIS classification: Class E ; D2B

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(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)