



Material Safety Data Sheet

Number: 123170

Issue Date: July 20, 2004 / Rev March 20, 2006

Page 1 of 6

Chromastics Permanent Color

1. PRODUCT AND COMPANY IDENTIFICATION

Commercial Product name:

Chromastics Permanent Color

ITEM NUMBER : 123170

Shades :

2N – 3N – 4N – 5N – 6N– 8N – 10N

4G - 6G – 8G – 10G

2RO – 4RO - 6RO

2RV – 4RV

2BV - 4BV – 6BV

XL

Product Description: Permanent Haircolor creme

Chemical Caraterization: (preparation)

Company Information:

McILPACK INC.

7614 NW 6 TH AVENUE

BOCA RATON, FL 33487

Contact Information:

Susana Arango

Telephone: (561) 988 8545

Internet: www.mcilpack.com



Material Safety Data Sheet
Number: 123170
Issue Date: July 20, 2004 / Rev March 20, 2006 Page 2 of 6
Chromastics Permanent Color

2. HAZARDOUS INGREDIENTS / IDENTITY INFORMATION

HAZARDOUS COMPONENTS	CAS #	OSHA-PEL	ACGIH-TLV	Other Limits
1-PHENYL-3-METHYL-5-PYRAZOLONE	89-25-8	5 mg/M ³ respirable dust 15 mg/M ³ inhalable dust	3 mg/M ³ respirable dust 10 mg/M ³ inhalable dust	
1-NAPHTOL	90-15-3	N/A	N/A	OEL:0.5 mg/m ³
RESORCINOL	108-46-3	TWA 45mg/m ³	10 ppm (TLV-TWA)	90 mg/m ³ STEL
EDTA Na ₄ DIHYDRATE	64-02-8	2 mg/M ³	2 mg/M ³	
2-METHYL-5-HYDROXYETHYL-AMINOPHENOL	55302-96-0	N/A	N/A	
p-PHENYLENEDIAMINE	160-50-3	0.1 mg/m ³ /8h	0.1 mg/m ³ /8h	
2,4-DIAMINOPHENOXYETHANOL HYDROCHLORIDE	70643-19-5	N/A	N/A	
p-AMINOPHENOL	123-30-8	N/A	N/A	
m-AMINOPHENOL	591-27-5	N/A	N/A	
N,N-BIS-HYDROXYETHYL-p-PHENYLENEDIAMINE SULFATE	54381-16-7	N/A	N/A	
2-METHYL RESORCINOL	608-25-3	N/A	N/A	
4-METHYLAMINOPHENOL SULFATE	55-55-0	N/A	N/A	
5-AMINO-o-CRESOL	2835-95-2	N/A	N/A	
p-AMINO-o-CRESOL	2835-99-6	N/A	N/A	
p-TOLUENEDIAMINE SULFATE	6369-59-1	N/A	N/A	
AMMONIUM HYDROXIDE	1336-21-6	TWA 50 ppm	35 m/m ³ 25 ppm (TWA) 35 ppm	STEL 35 ppm

NON HAZARDOUS INGREDIENTS: CREAM BASE

Material Safety Data Sheet**Number: 123170**

Issue Date: July 20, 2004 / Rev March 20, 2006

Page 3 of 6

Chromastics Permanent Color**3. PHYSICAL CHEMICAL CHARACTERISTICS****BOILING POINT:** Approx. 193 ° F**SPECIFIC GRAVITY** (H₂O = 1) 0.96 - 0.995**VAPOR PRESSURE** (mm Hg) : N/A**MELTING POINT:** N/A**VAPOR DENSITY** (AIR= 1) N/A**EVAPORATION RATE** (BUTYL ACETATE = 1) N/A**PH VALUE 20°C** : 9.5 - 11.0 **AMMONIA** : 1.20 – 1.70 %**SOLUBILITY IN WATER:** Completely when stirred**APPEARANCE AND ODOUR:** Off-white to cream (depending on the shade) cream –
odour ammoniacal**4. HAZARDS IDENTIFICATION**

Use according to manufacture instructions. Protective gloves recommended. Read warning labels on package. Avoid excessive inhalation. May produce an allergic reaction. May cause sensitization by skin contact. Risk of serious damage to eyes.

Inhalation: Yes

Ingestion: Yes

Skin: Yes

Carcinogenicity Inds – NTP:NO - IARC:NO - OSHA:NO

5. FIRST AID MEASURES

Immediately rinse any splashes on the skin and clothing.

EYES: For overexposure by eye contact: Immediately flush eyes with plenty of water. Remove contact lenses if used. Get medical attention if necessary.**SKIN:** Change into clean clothing if spilled on clothes and wash skin with soap and plenty of water. Prolonged skin contact can produce irritation.**INHALATION:** Remove person to fresh air and if symptom persist, seek medical

Material Safety Data Sheet**Number: 123170****Issue Date:** July 20, 2004 / Rev March 20, 2006

Page 4 of 6

Chromastics Permanent Color

attention.

INGESTION: Do not induce vomiting. Rinse mouth with water and drink afterwards plenty of water. Seek medical advice.**6. FIRE FIGHTING MEASURES****FLASH POINT** > 200°F**FLAMMABLE LIMITS:** N/A**Suitable Extinguish Media:** spray water, foam, chemical fire extinguisher, carbon dioxide (CO₂), sand.**Special Fire Fighting Procedure:** The release of the following substances is possible in a fire: nitrogen oxides (NO_x)

Sulfure oxides

Unusual Fire and Explosion Hazard: None**Special Protective Equipment for Firefighters:** Wear self-contained, breathing apparatus and protective suit.**Additional Information:** Contaminated extinguishing water and soil must be disposed with official regulations.**7. REACTIVITY DATA****Stability:** Stable**Materials to avoid:** Strong oxidising agents**Conditions to avoid:** Heat**Possibility if hazardous reactions:** May occur – Ammonia may be generated with producing of irritating vapors.**8. ACCIDENTAL RELEASE MEASURES****Personal precautions**

Avoid contact with skin, eyes and clothing. Avoid to inhale the vapors.

Environmental precautions

Eliminate source of ignition. Do not flush into surface water or sanitary sewer system. Avoid subsoil penetration.

Methods for cleaning up/taking upSmall spills or leaks: wipe up with mopped or absorbent material and flush with water. Large spills or leaks: are to be contained and absorbed with an inert material to prevent spreading. If possible, the spilled liquid should be pumped or otherwise transferred



Material Safety Data Sheet

Number: 123170

Issue Date: July 20, 2004 / Rev March 20, 2006

Page 5 of 6

Chromastics Permanent Color

to a waste container.

9. PRECAUTIONS FOR SAFE HANDLING AND STORAGE

Handling

Empty containers prior to disposal. Read warning labels. Avoid contact with skin and eyes.

Do not breathe vapour. Do not come in contact with metals and/or clothing.

Provide sufficient air exhaust in work rooms.

Storage

Product should be stored at room temperature, away from heat. Protect from sun and temperatures > 50°C. Do not store near open flame or any heat sources. Do not store any product after it has been mixed with developer, the container may rupture.

10. EXPOSURE CONTROLS / PERSONAL PROTECTION:

THIS PRODUCT MUST NOT BE USED FOR DYEING EYELASHES OR EYEBROWS. **TO DO SO MAY CAUSE BLINDNESS.** IF IT GETS INTO YOUR EYES RINSE IMMEDIATELY WITH A LARGE AMOUNT OF WATER AND CALL A DOCTOR OR SEEK MEDICAL ADVICE. DO NOT USE FOR ANYTHING OTHER THAN COLORING YOUR HAIR. **KEEP OUT OF THE REACH OF CHILDREN.**

It is recommend that personnel wear safety glasses. Neoprene gloves are recommended for prolonged hand contact with the cream.

11. TOXICOLOGICAL INFORMATION

For toxicological information refer to chemical ingredients listed in section 2.

12. ECOLOGICAL INFORMATION

Some constituents are not biodegradable.

13. DISPOSAL CONSIDERATIONS

The container and bottles must be completely empty before disposal.
Dispose of as hazardous waste in compliance with local and national regulations.

14. TRANSPORT INFORMATION

US DOT 49 CFR 172.101

Propper shipping name



Material Safety Data Sheet

Number: 123170

Issue Date: July 20, 2004 / Rev March 20, 2006

Page 6 of 6

Chromastics Permanent Color

DOT Class: not regulated

Not classified as dangerous in the meaning of transportation regulations.

15. OTHER INFORMATION

Custom Number : 3305900000

LABEL INFORMATION:

All containers must be labeled with the appropriate item number as defined in section 1 of this MSDS as well as the appropriate batch number.

All information on this MSDS should be passed on to appropriate employees and downstream users. To the best of our knowledge the information contained herein is accurate and complete. However neither McILPACK INC. nor PINAR INTERNATIONAL INC, assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. No warranty is implied. Since conditions of use are beyond the control of McILPACK INC. user assumes all risks and responsibility.