



**Material Safety Data Sheet**

**Number: 123172**

**Issue Date:** July 28, 2004 / Rev March 26, 2006

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**Chromastics Demi Permanent Color**

**1. PRODUCT AND COMPANY IDENTIFICATION**

**Commercial Product name:**

Chromastics Demi Permanent Color  
ITEM NUMBER : 123172

**Shades :**

NC – 4N – 10N  
4G – 10G  
4RO  
4RV  
4BV  
GREEN CONCENTRATE  
CLEAR

**Product Description:** Demi Permanent Haircolor creme

**Chemical Caraterization:** ( preparation )

**Company Information:**

McILPACK INC.  
7614 NW 6 TH AVENUE  
BOCA RATON, FL 33487

**Contact Information:**

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**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 <sup>3</sup><br>respirable dust<br>15 mg/M <sup>3</sup><br>inhalable dust | 3 mg/M <sup>3</sup><br>respirable dust<br>10 mg/M <sup>3</sup><br>inhalable dust |                              |
| 1-NAPHTOL                                       | 90-15-3    | N/A  | N/A  | OEL:0.5 mg/m <sup>3</sup>    |
| RESORCINOL                                      | 108-46-3   | TWA 45mg/m <sup>3</sup>  | 10 ppm (TLV-TWA)   | 90 mg/m <sup>3</sup><br>STEL |
| EDTA Na <sub>4</sub> DIHYDRATE                  | 64-02-8    | 2 mg/M <sup>3</sup>  | 2 mg/M <sup>3</sup>  |                              |
| p-PHENYLENEDIAMINE                              | 160-50-3   | 0.1 mg/m <sup>3</sup> /8h  | 0.1 mg/m <sup>3</sup> /8h  |                              |
| 2,4-DIAMINOPHENOXYETHANOL HYDROCHLORIDE         | 70643-19-5 | N/A  | N/A  |                              |
| 2-METHYL-5-HYDROXYETHYL-AMINOPHENOL             | 55302-96-0 | 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  |                              |
| 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  |                              |
| 2-AMINO-2-METHYL-1-PROPANOL                     | 124-68-5   | N/A  | N/A  |                              |

**NON HAZARDOUS INGREDIENTS: CREAM BASE**
**3. PHYSICAL CHEMICAL CHARACTERISTICS**
**BOILING POINT:** Approx. 190 ° F

**SPECIFIC GRAVITY ( H<sub>2</sub>O = 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 - 11.5

**SOLUBILITY IN WATER:** Completely when stirred

**APPEARANCE AND ODOUR:** Off-white to cream ( depending the shade ) cream – odour

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characteristic

**4. HAZARDS IDENTIFICATION**

**Use according to manufacture instructions. Protective gloves recommended. Read warning labels on package. 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 attention.**INGESTION:** Do not induce vomiting. Rinse mouth with water and drink afterwards plenty of water. Seek medical advice.**6. FIRE FIGHTING MEASURES****FLAMMABLE LIMITS:** N/A**Suitable Extinguish Media:** spray water, foam, chemical fire extinguisher, carbon dioxide (CO<sub>2</sub>), sand.**Special Fire Fighting Procedure:** The release of the following substances is possible in a fire: nitrogen oxides (NO<sub>x</sub>), carbon monoxide, 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**

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**Chromastics Demi Permanent Color****Stability:** Stable**Materials to avoid:** Strong oxidising agents**Conditions to avoid:** Heat, ignition sources

**Possibility if hazardous reactions:** May occur. Burning the release of the following substances is possible in a fire: nitrogen oxides ( NO<sub>x</sub>), carbon monoxide, Sulfure oxides.

**8. ACCIDENTAL RELEASE MEASURES****Personal precautions**

Avoid contact with skin, eyes and clothing.

**Environmental precautions**

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

Avoid subsoil penetration.

**Methods for cleaning up/taking up**Small 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 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 come in contact with metals and/or clothing.**

**Storage**

Product should be stored at room temperature, away from heat. Protect from sun and temperatures > 40°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**



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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**

**Proper shipping name**

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.**