



## MATERIAL SAFETY DATA SHEET

**Date:** 26/04/2007

**Status:** Draft

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**Emergency Telephone Number:**  
(203) 357-5678

**Transportation Emergency:**  
Call Chemtrec 1-800-424-9300

This sheet has been prepared in accordance with the Requirements of the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

### Section I - Categorization

**Product Category:** Semi-permanent Hair Colors  
**Pertinent Text:** Non- ammoniacal hair dye formulations used without peroxide  
**Product Name:** Jazzing Tints Shades 94, 96, 97, 98, 99

### Section II - Ingredients Identity/Exposure Limits

CTFA NAME	CAS#	Exposure Limit
AMINOMETHYL PROPANOL	124685	
BOTANICAL BLEND	999999999	
CARBOMER	999999999	
CITRIC ACID	77929	
ERYTHORBIC ACID	89-65-6	
ETHOXYDIGLYCOL	111900	
FRAGRANCE	999999999	
GLYCERIN	56815	AS A MIST 10 mg/m3 TLV, 15 mg/m3 TOTAL: 5 mg/m3 RESPIRABLE OSHA PEL
HYDROLYZED VEGETABLE PROTEIN	100209-45-8	
HYDROLYZED WHEAT PROTEIN	94350-06-81	
HYDROXYETHYLCELLULOSE	9004620	
ISOPROPYL ALCOHOL	67630	400 ppm TLV, PEL, 500 ppm STEL
LAURYL POLYGLUCOSE	110615-47-9	
PANTHENOL	16485-10-2	
PEG-50 TALLOW AMIDE	8051636	
TRIMETHYLSILYLAMODIMETHICONE	977088826	
DISPERSE BLACK 9	20721-50-0	
DISPERSE BLUE 377	67674-24-4/ 4471-41-4/ 67701-36-4	3mg/m3 respirable dust/ 10mg/m3 inhalable dust ACGIH TLV; 5mg/m3 respirable dust/ 15mg/m3 inhalable dust OSHA PEL
DISPERSE VIOLET 1	128-95-0	
HC BLUE NO. 2	33229344	
HC YELLOW 2	4926-55-0	
HC YELLOW 4	59820-43-8	
HC ORANGE 1	54381-08-7	
HC RED 1	2784-89-6	
HC RED 3	2871-01-4	

### Section III - Physical/Chemical Characteristics

**Specific Gravity (H<sub>2</sub>O = 1):** 0.956-0.974

**Solubility in Water:** Miscible

**pH:** 9.2-10.5

**Appearance and Odor:** Fragranced free flowing liquid

### Section IV - Fire and Explosion Hazard Data

**Flashpoint:** > 200<sup>0</sup>

**Unit:** Fahrenheit

**Type:** Not applicable

**Method:** closed cup

**Fire Fighting Procedures:** Extinguish fires with ABC all-purpose extinguisher. The type of extinguisher used should be in conformance with local fire regulations. Fire fighters should use self contained breathing apparatus in enclosed areas.

**Unusual Fire and Explosion Hazards:** None

**Physical Hazards:** None

### Section V - Reactivity Data

**Stability:** Stable

**Conditions to Avoid:** Heat and sunlight

**Incompatibility (Materials to Avoid):** Not applicable

**Hazardous Decomposition or By Products:** None

### Section VI- Health Hazards and Hazard Data

#### **1. Effects of Acute Accidental Exposure:**

**Eye Contact:** CAUTION. Eye irritant.

**Skin Contact:** May cause skin irritation or sensitization in sensitized individuals.

**Inhalation:** Not likely to be irritating.

**Ingestion:** Moderately toxic.

#### **2. Effects of Chronic Exposure:**

The semipermanent dye products have been tested in lifetime skin painting studies on laboratory animals. No adverse effects on growth, reproduction or general health were observed. In topical studies, other than limited effect on treated skin, no target organ toxicity was observed to any organ.

#### **3. Carcinogen Status:**

OSHA: No

NTP: No

IARC: No

#### **4. Route of Entry:**

Inhalation: No

Ingestion: Yes

Skin: Yes

5. Pre-existing dermatitis would likely be made worse by exposure to these products

#### **6. Emergency and First Aid Procedures**

**Eye Contact:** Remove contact lenses, if used. Flush immediately with plenty of water for 15 minutes. Get medical attention IMMEDIATELY

**Skin Contact:** If spilled, wash skin immediately with soap and water (do not use solvents). Change into clean clothing. If skin irritation or sensitization develops, contact dermatologist

**Inhalation:** Remove person to fresh air. Increase ventilation.

**Ingestion:** Rinse out mouth with water and administer large amounts of milk. Contact Poison Control Center.

### Section VII - Precautions for Safe Handling and Use

**Steps to be taken in Case Material is released or Spilled:** Contain spill and promptly clean up. Flush with water and wipe with towel or rinse to drain. Floor can be slippery when wet.

**Waste Disposal Method:** Products covered by this MSDS in their original form are considered non-hazardous waste according to RCRA. Additionally, disposal should be in accordance with all applicable Local State and Federal regulations.

**Precautions to be taken in Handling and Storage:** Do not expose to sunlight. Keep away from radiators and heat.

## **Section VIII - Control Measures**

**Ventilation:** Exhaust system ventilation should be adequate to avoid buildup of vapors.

**Hand Protection:** Use impervious gloves to avoid possible skin irritation/sensitization.

**Eye Protection:** Avoid contact with eyes. Use protective eyewear if splashing is possible.

**Other Types of Protection:** Not applicable.

**Respiratory Protection:** Avoid inhalation.

**Work Hygienic Practices:** Always follow good hygienic work practices. Avoid all skin, eye and clothing contact with products. In case of contact, rinse thoroughly with water. Promptly clean up all spills.

## **Section IX - Transportation Information**

**DOT Class:** Not regulated

**IMDG:** Not regulated

**IATA/ICAO:** Not regulated

**DISCLAIMER:** This MSDS is intended to provide a brief summary of our knowledge and guidance regarding the use of this material.

It is not meant to be an all-inclusive document on worldwide hazard communication regulations. All P&G operations must comply with applicable local and national MSDS/Hazard Communication Regulations.

This information is offered in good faith. Each user of this material needs to evaluate the conditions of use and design the appropriate protective mechanisms to prevent employee exposures, property damage or release to the environment.