

# SAFETY DATA SHEET



Date of revision : 11/03/04  
Previous edition :  
Print date : 26/09/06

RADIANT COLOR N.V.

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## 1. Identification of the substance/preparation and of the company/undertaking

### 1.1 Identification of the substance or preparation

**DG-00 DERMAGLO INVISIBLE BLUE**

### 1.2 Use of the substance/preparation

Fluorescent pigment for coloration of cosmetic products

### 1.3 Company/undertaking identification

DAY-GLO COLOR CORP.  
4515 SAINT CLAIR AVENUE  
CLEVELAND OH 44103  
TEL : (216) 391-7070 FAX : (216) 391-7751  
Chemtrec (24 hr. Emergency) (800) 424-9300

### 1.4 Emergency telephone

US : See above  
EU : RADIANT COLOR nv Tel : +32 11 52 07 40  
Europark, 1046 Fax : +32 11 52 66 79  
B-3530 HOUTHALEN E-mail : [Info@radiantcolor.be](mailto:Info@radiantcolor.be)  
Office hours: monday till friday 09h00 - 17h00

## 2. Composition/Information on ingredients

### 2.1 Chemical composition

Polyester-amid resin with synthetic dyes. CAS no.: mixture.

### 2.2 Dangerous substances

Does not contain harmful components

## 3. Hazards identification

### 3.1 Classification of the substance/preparation

Not classified as dangerous substance/preparation according the directives 67/548/EEC, 1999/45/EC and 2001/58/EC.

### 3.2 Adverse effects to human health

Finely divided dust may cause a dust explosion.

### 3.3 Environmental effects

No special hazards known.

## 4. First aid measures

### 4.1 Symptoms/effects after exposure

No particular symptoms or effects known.

### 4.2 General information

Remove contaminated clothing

### 4.3 Measures after eye contact

Flush with water while holding eye lid open. Consult a physician if irritation persists.

### 4.4 Measures after skin contact

Wash with water and soap.

### 4.5 Measures after inhalation

Remove to fresh air. Treat symptoms. Consult a physician after significant exposure.

### 4.6 Measures after ingestion

Rinse mouth with water. Do not induce vomiting. Consult a physician after significant exposure.

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### 5. Fire-fighting measures

#### 5.1 Suitable extinguishing media

**Water , Watermist , Foam , Dry powder , CO2**

#### 5.2 Not suitable extinguishing media

**No special restrictions**

#### 5.3 Specific hazards

**Finely divided dust may cause dust explosions. Fumes released on burning may be toxic.**

#### 5.4 Special protective equipment for fire-fighters :

**Wear self-breathing apparatus in the event of fire.**

#### 5.5 Additional information

**Clear area of personnel in case of fire.**

**Prevent entry of extinguishing water to sewers and public waters.**

### 6. Accidental release measures

#### 6.1 Personal precautions

**Good hygienic practice as employed with any industrial chemical.**

#### 6.2 Environmental precautions

**Do not drain in the sewer.**

#### 6.3 Methods for cleaning up

**Sweep up with sand or any other absorbing material. Dispose as any dust of dirt. See 13.**

### 7. Handling and storage

#### 7.1 Handling

**Apply good hygienic practice as employed with any industrial chemical.**

#### 7.2 Storage

**Store in a dry and cool place. Keep container closed when not in use.**

#### 7.3 Specific use(s)

### 8. Exposure controls/personal protection

#### 8.1 Exposure limit values

**No values determined**

#### 8.2 Exposure controls

##### 8.2.1 Occupational exposure controls

##### 8.2.1.1 Respiratory protection

##### 8.2.1.2 Hand protection

**NBR Gloves conform to EN 388**

##### 8.2.1.3 Eye protection

**Safety eyewear according to EN 166**

##### 8.2.1.4 Skin protection

**Closed clothing**

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### 9. Physical and chemical properties

#### 9.1 General information

<u>Appearance</u>	<b>Powder</b>
<u>Colour</u>	<b>White</b>
<u>Odour</u>	<b>Odourless</b>

#### 9.2 Important health, safety and environmental information

<u>pH</u>	<b>Not soluble in Water</b>
<u>Boiling point/boiling range</u>	<b>Not applicable</b>
<u>Flash point</u>	<b>Not applicable</b>
<u>Flammability</u>	<b>No data available</b>
<u>Explosive properties</u>	
<u>Oxidising properties</u>	<b>No reactions known</b>
<u>Vapour pressure</u>	<b>Not applicable</b>
<u>Relative density</u>	<b>1.20 g/ml</b>
<u>Solubility</u>	
a) <u>in water</u>	<b>Unsoluble</b>
b) <u>fat solubility</u>	<b>Unsoluble</b>
<u>Partition coefficient (n-octanol/water)</u>	<b>Not determined</b>
<u>Viscosity</u>	<b>Not applicable</b>
<u>Vapour density</u>	<b>Not applicable</b>
<u>Evaporation rate</u>	<b>Not applicable (solid substance)</b>

#### 9.3 Other information

### 10. Stability and reactivity

#### Conditions to avoid

**Dust formation in the vicinity of sparks/open fire. Excessive heat.**

#### Materials to avoid

**Contact with strong oxidisers. Strong acids and alkaline substances**

#### Hazardous decomposition products

**Fumes on burning contain oxides of nitrogen and carbon.**

### 11. Toxicological information

#### 11.1 Acute oral toxicity LD50

**>5000 mg/kg (rats)**

#### 11.2 Symptoms/effects at exposure

##### a) Ingestion

**No specific effects known.**

##### b) Inhalation

**Treat as a nuisance dust. Avoid breathing**

##### c) Skin

**Non irritating**

##### d) Eyes

**Non irritating**

#### 11.3 Chronic effects

**No effects known**

#### 11.4 Specific effects of exposure

**No effects known**

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### 12. Ecological information

#### 12.1 Ecotoxicity

No specific data available

#### 12.2 Mobility

No data available

#### 12.3 Persistence and degradability

No data available

#### 12.4 Bioaccumulative potential

No data available

#### 12.5 Other adverse effects

### 13. Disposal considerations

#### 13.1 Product

In accordance to local/natioanal regulations. Incineration under controlled conditions with recuperation of energy is recommended.

#### 13.2 Packaging

In accordance to local/national regulations. Incineration under controlled conditions with recuperation of energy is recommended.

### 14. Transport Information

#### 14.1 UN number

-

#### 14.2 Class

-

#### 14.3 Proper shipping name

-

#### 14.4 Packing group

-

#### 14.5 Marine pollutant

#### 14.6 Other applicable information

### 15. Regulatory information

#### Classification

Not classified as dangerous substance/preparation according to the directives 67/548/EEC, 1999/45/EC and 2001/58/EC.

#### Other information

Water Hazard Class (Germany VwVwS, 17.05.1999): WGK 0

### 16. Other information

The product/preparation is registered in following national inventories:

EINECS, Europa

TSCA, USA

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## DG-00 DERMAGLO INVISIBLE BLUE

Custom tariff number 3204 20 00  
Full text of R-phrases of headings 2 and 3

Product is conform to 76/768/EEC (Cosmetica directive) and EN 71 Part 7 (Toys regulation)

Changes/modifications versus the previous edition are marked with a vertical dash in the left margin

The information contained here in is based on our present state of knowledge and experience. It does not reflect the needs of every situation, neither relates to the use in combination with any other material or in any process.

Employers should use the given data as supplementary information, and should determine, independently the suitability of the product to assure proper use, safety and health requirements