

# SAFETY DATA SHEET

Date of revision : 21/05/03  
Previous edition :  
Print date : 18/04/05



Page 1

## RADIANT COLOR N.V.

1. Identification of the substance/preparation and of the company/undertaking
  - 1.1 Identification of the substance or preparation : **DG-O205 DERMAGLO BLAZE ORANGE**
  - 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**  
**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 vomitting. Consult a physician after significant exposure.**

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Page 2

## DG-O205 DERMAGLO BLAZE ORANGE

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 : **Dust mask class 2, conform to EN 149**
      - 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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Page 3

## DG-O205 DERMAGLO BLAZE ORANGE

### 9 Physical and chemical properties

#### 9.1 General information

Appearance : Powder  
Colour : Orange  
Odour : Odourless

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

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

#### 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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Page 4

## DG-0205 DERMAGLO BLAZE ORANGE

### 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

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

### 16. Other information

The product/preparation is registered in following national inventories:

EINECS, Europa  
TSCA, USA

Custom tariff number 3204 20 00

Full text of R-phrases of headings 2 and 3

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 knowlegde 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**