

SAFETY DATA SHEET



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

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RADIANT COLOR N.V.

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

- 1.1 Identification of the substance or preparation** **DG-20 DERMAGLO VENETIAN VIOLET**
- 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 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

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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9. Physical and chemical properties

9.1 General information

<u>Appearance</u>	Powder
<u>Colour</u>	Blue
<u>Odour</u>	Odourless

9.2 Important health, safety and environmental information

<u>pH</u>	Not soluble in Water
<u>Boiling point/boiling range</u>	Not applicable
<u>Flash point</u>	Not applicable
<u>Flammability</u>	No data available
<u>Explosive properties</u>	No information available
<u>Oxidising properties</u>	No reactions known
<u>Vapour pressure</u>	Not applicable
<u>Relative density</u>	1.20 g/ml
<u>Solubility</u>	
a) in water	Unsoluble
b) fat solubility	Unsoluble
<u>Partition coefficient (n-octanol/water)</u>	Not determined
<u>Viscosity</u>	Not applicable
<u>Vapour density</u>	Not applicable
<u>Evaporation rate</u>	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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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 with local/national regulations, incineration under controlled conditions with recuperation of energy is recommended.

13.2 Packaging

In accordance with 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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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 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 sultability of the product to assure proper use, safety and health requirements