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EC Safety Data Sheet

Safety Data sheet in accordance with 91/155/EEC

Trade name: DualGlo white/blue pigment
Product number: JTE5660

1) Identification of the substance / preparation and company:

Product Details

Trade name DualGlo white/blue pigment

Supplier details:

DualGlo Ltd.
P.O.Box 206
Hereford HR1 3YG
Tel: (+44)01432820999

Emergency telephone: (+44)01432820999

2) Composition / information on ingredients:

Chemical characterization DualGlo white/blue pigment

3) Hazards possibilities:

Particular information pertaining specific risk for human / environment

Does not require hazard labelling warning, but the normal safety precautions for handling of chemicals must be observed.

4) First aid measures:

General Information	Remove soiled or soaked clothing immediately
After skin contact	In case of contact with skin wash off immediately with soap and water
After eye contact	In case of contact with eyes rinse thoroughly with water
After ingestion	When swallowed, allow water to be drunk Induce the patient to vomit of his own accord only if fully conscious. Summon a doctor immediately

5) Fire-Fighting Measures:

Suitable extinguishing materials	Water mist Foam Carbon dioxide Dry powder Dry sand
Special protective equipment for fire fighting	Use self-contained breathing apparatus

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- 6) **Accidental release measures:**
- | | |
|---------------------------------|--|
| Personal precautions | Ensure adequate ventilation |
| | Avoid dust formation |
| Methods cleaning up / taking up | Pick up mechanically |
| | Pick for disposal in tightly closed containers |
- 7) **Handling and storage:**
- | | |
|--|---|
| Handling: | |
| Advice on safe handling | Ensure adequate ventilation |
| Advice on protection against fire and explosions | No special measures necessary |
| Storage: | |
| Hints on storage assembly | Do not store with acids |
| Further information on storage conditions | Keep container tightly closed |
| | Keep container dry |
| VCI storage category: | |
| 13/11 | N. comb. s. subst. poss. in pack. w. contrib.. spread of a fire |
- 8) **Exposure controls / personal protection:**
- | | |
|---|--|
| Ingredients with occupational exposure limits to be monitored | None |
| Personal protective equipment: | |
| Respiratory protection | Dust mask |
| Hand protection | Rubber gloves |
| Eye protection | Safety glasses |
| Skin protection | Protective clothing |
| General protective and hygiene measures: | |
| | Do not inhale dust |
| | Wash hands before breaks and after work |
| | Clean skin thoroughly after work; apply skin cream |

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9) Physical and chemical properties:

Appearance:

Form	Solid
Colour	white-ish
Odour	Odourless

Safety data:

Changes in physical safety:

Type	Melting point	
Value	> 1400	°C

Flash point	
Value	Not applicable

Ignition temperature	
Value	Not applicable

Density		
Value	3.500	g/cm ³
Reference temperature	20	°C

Solubility in water	Partly soluble
Remarks	

pH value		
Value	10.0	
Reference temperature	20	°C

Other information (chapter 9.)	The product is sensitive to humidity
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10) Stability and reactivity:

Materials to avoid
Reactions with acids

Thermal decomposition: Remarks	No decomposition if used as prescribed
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11) Toxicological information:

Acute toxicity
Acute oral toxicity (LD₅₀) > 2 g/kg
Species rat
Method OECD

Irritant/corrosive effects:

Irritant effect on skin
Species rabbit
Evaluation non-irritant
Method OECD

Irritant effect on eyes:

Species rabbit eye
Evaluation non-irritant
Method OECD

12) Ecological information:

13) Disposal considerations:

Product In accordance with regulations for special waste, must be taken to a special waste disposal site.

14) Transport information:

Land transport ADR/RID
Remarks

Non-dangerous goods

Marine transport IMDG/GGVSee
Remarks

The product does not constitute a hazardous substance in sea transport

Air transport ICAO/IATA
Remarks

The product does not constitute a hazardous substance in air transport

15) Regulatory information:

Labelling in accordance with EC directives

The product does not require a hazard warning label in accordance with EC Directives

16) Other information:

This information is based on our present state of knowledge. However, it should not constitute a guarantee for any specific product properties and shall not establish a legally valid relationship.

Date of printing:

22/02/08