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EC Safety Data Sheet

Safety Data sheet in accordance with 91/155/EEC

Trade name: DualGlo yellow pigment
Product number: JTE5585

1) Identification of the substance / preparation and company:

Product Details

Trade name DualGlo yellow 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 yellow 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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Trade name:

DualGlo yellow pigment

Product number:

JTE5585Q

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: pale greenish yellow
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/cm³
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

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:

27/05/08