

# MATERIAL SAFETY DATA SHEET

1501 FAST YELLOW 4G (PY 150)

Issue Date : 2010-02-28

Edition : Feb.,2012

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## 1. Substance/Preparation and Company Identification

**Product Name :** Fast Yellow 4G (PY 150)

**Product Code :** 1501

**Use :** Colorants for printing inks, paints, textile printing, plastics, cosmetics and others

**Company :** GGINK INTERNATIONAL LIMITED

**Telephone:** 0086-21-6992 0922/0933

Bldg 88, Lane 300, Shunda Road, Nan

**Fax :** 0086-21-6992 0955

Jiading District, Shanghai 201802

**Internet :** www.gginkpigments.com

Emergency Telephone Number : (86) 21 6992 0922/33

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## 2. Composition/Information on Ingredients

**Type :** Organic Pigment **Color Index Name :** Pigment Yellow 150

**Product Description :** Fast Yellow 4G **Color Index Number :** 12764

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## 3. Hazards Identification

It's not a known hazard to humans and environment

Combustible but not easily inflammable product ; risk of dust explosion

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## 4. First aid Measures

**Inhalation :** Leave the exposed area and move to fresh air. If you have difficulty breathing, get medical attention.

**Skin contact :** Take off all contaminated clothing. Wash off skin with soap and water

**Eye contact :** Flush eyes thoroughly with plenty of running water for 15 minutes. Get medical attention.

**Ingestion :** Do not vomit. Get medical attention.

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## 5. Fire Fighting Measures

**Inflammable pigment product :**

**Extinguishing Media :** Water mist, foam, powder, carbon dioxide CO<sub>2</sub>

**Special Fire fighting procedures:** Self-contained breathing apparatus (SCBA) & full protective equipment recommended

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## 6. Accidental Release Measures

**Personal precautions :** Avoid all contact with skin and eyes. Do not breathe in the dust

**Environmental precautions :** Avoid dust formation and keep away from fire. Prevent product from entering drains

**Measures in case of spillage :** Use a binding agent to collect the product (i.e.sand) and dispose of in accordance with current legislation.

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## 7. Handling and Storage

**Handling :** Use a ventilation system with dust filters  
Keep away from sources of ignition/Protect from heat.

Avoid Dust cloud formation

Eliminate all accumulation of static discharges

**Storage :** Store in a dry and cool well-ventilated place away from direct sources of heat.

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## 8. Exposure Control and Personal Protection

<b>Breathing Protection :</b>	In case of dust formation wear protective breathing apparatus
<b>Hands Protection :</b>	Wear PVC coated gloves
<b>Eyes Protection :</b>	Wear safety glasses
<b>Body Protection :</b>	Wear suitable protective clothing
<b>Exposure Controls :</b>	The maximum dust concentration in the working atmosphere should comply with local recommendations

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## 9. Physical and Chemical Properties

<b>Appearance :</b>	Powder	<b>Density :</b>	
<b>Colour :</b>	Yellow	<b>Specific gravity :</b>	1.5g/cm <sup>3</sup>
<b>Smell :</b>	odourless	<b>Solubility in/with water :</b>	insoluble
<b>Melting Point :</b>	/	<b>Molecular Formula :</b>	C <sub>18</sub> H <sub>15</sub> O <sub>5</sub> N <sub>5</sub>
<b>Flash Point :</b>	non-applicable	<b>Percent Volatile :</b>	non-applicable
<b>Vapour pressure :</b>	non-applicable	<b>Volatile organic compounds</b>	None

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## 10. Stability and Reactivity

**General :** This product is stable under normal handling and recommended use and storage

**Products of decomposition :** In case of fire, this product can decompose and form harmful and toxic fumes.

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## 11. Toxicological Information

### Acute toxicity:

Oral :	LD <sub>50</sub> for the rat >5000mg/kg.
On the skin :	Non-irritating species : rabbit
On the eye :	Non-irritating species : rabbit
Inhalation :	The dust can be irritating for upper respiratory tract.

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## 12. Ecological Information

Under normal handling and recommended use and storage, this product does not end up in waste waters.

Ecotoxicity :	This product is not harmful to the environment because it is insoluble in water and has no reaction to water.
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## 13. Disposal Considerations

<b>Product :</b>	Disposal in approved treatment centres in accordance with local regulations
<b>Packaging :</b>	Primary packaging must not be re-used and should be disposed of in the same way as the product is contains

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## 14. Transport Information

This product is not dangerous according to the following transport regulations :

D.O.T. Shipping Name(49 CFR 172.101-102)	Not regulated
D.O.T. Hazard Class (49 CFR 172.101-102)	None
D.O.T. Label	None

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## 14. Transport Information

UN/NA NUMBER	Not regulated
IMDG/IAGO CLASSIFICATION	Not regulated
IATA CLASSIFICATION	Not regulated

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## 15. Regulatory Information

Labelled according to EC guidelines :	Lebelling is non-abligatory
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## 16. Other Information

CAS No.: 68511-62-6

EINECS No.: 270-944-8

For more information, pls contact our Product Safety Dept at :

GGINK INTERNATIONAL LIMITED

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Tel.: 86-21-6992 0922

Fax : 86-21-6992 0955

Attn : Mr Tony Dong

This information contained in this publication is based upon our current knowledge and experience. These data does not relieve users of the responsibility of doing their own tests and experiments. We assume no responsibility for personal injury or property damage caused by these data.