

MATERIAL SAFETY DATA SHEET

3160 LITHOL RUBINE BK (PR 57:1)

Issue Date : 2006-03-01

Edition : Mar., 2012

1. Substance/Preparation and Company Identification

Product Name : LITHOL RUBINE BK
Product Code : 3160
Use : Colorants for printing inks, paints, textile printing, plastics, cosmetics and others
Company : GGINK INTERNATIONAL LIMITED **Telephone:** 0086-21-6992 0922/33
Block 88, Lane 300, Shunda Road, **Fax :** 0086-21-6992 0955
Nanxiang, Jiading, Shanghai, China 20 **Internet :** www.gginkpigments.com

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

2. Composition/Information on Ingredients

Type : Organic Pigment **Color Index Name :** Pigment Red 57:1
Product Description : Lithol Rubine red 57:1 **Color Index Number :** 15850:1

3. Hazards Identification

It's not a known hazard to humans and environment

Combustible but not easily inflammable product ; risk of dust explosion

4. First and 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.

5. Fire Fighting Measures.

Inflammable pigment product :

Extinguishing Media : Water mist, foam, powder, carbon dioxide CO2

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

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.

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 Individual Protection.

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

9. Physical and Chemical Properties.

Appearance :	Powder	Density :	
Colour :	Bluish red	Specific gravity :	12.85 lbs/gal
Smell :	odourless	Solubility in/with water :	insoluble
Melting Point :	/	Molecular Formula :	C18H14N2O6S.Ca
Flash Point :	non-applicable	Percent Volatile :	non-applicable
Vapour pressure :	non-applicable	Volatile organic compounds	None

10. Stability and reactivity

General :	This product is stable under normal handling and recommended use and storage (not to be used in conditions over 300°C)
Products of decomposition :	In case of fire, this product can decompose and form harmful and toxic fumes.

11. Toxicological Information

Acute toxicity:

Oral :	LD 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.

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.

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

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

15. Regulatory Information

Labelled according to EC guidelines : Labelling is non-abligatory

16. Other Information.

CAS No.: 5281/4/9
EINECS No.: 226-109-5

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