



## PHOENIX COLOURS

Manufacturer & Exporter of Dyestuffs,  
Pigments & Intermediates

C-613, Swaminarayan Nagar, Next to COD.,  
Datta Mandir Rd., Malad East, Mumbai 400 097.  
MAHARASHTRA (INDIA)

Tel.: 91 98191 99181 / 91 97681 27681

Email: info@phoenixcolours.com

URL: www.phoenixcolours.com

## MATERIAL SAFETY DATA SHEET

### FAST RED B BASE

#### **Section 1 Chemical Product and Company Identification**

Product : Fast Red B Base  
 Company Name : M/s. Phoenix Colours  
 C-613, Swaminarayan nagar, Datta Mandir road, Next to COD, Malad: East, Mumbai: 400097  
 Maharashtra ( INDIA ) Tel.: 91 98191 99181 / 91 97681 27681

#### **Section 2 - Composition, Information on Ingredients**

CAS No.: 97-52-9 EC No.: 202-588-6 Commercial Name : Fast Red B Base  
 HS Code: 32041935 CI No.: 37125 Chemical Name: 2-Amino-5-Nitro anisole, 2-Methoxy 4-nitro Aniline  
 Chemical Class: Azoic dyes Use: Textile dyeing, Organic Pigments

#### **Section 3 : Physical and Chemical Properties**

Physical State: Powder  
 Shade : Bright Yellow  
 Solubility: Water insoluble  
 Mol. Wt.: 168  
 Odor: Odorless

#### **Section 4 - Hazards Identification**

Hazardous Reactions: No. Hazardous Decomposition : Not Established NON HAZARDOUS

#### **Section 5 - Exposure Controls/ Personal Protection / Respiratory Protection**

Eye Protection: Eye wear, Apron, Eye wash fountain etc.  
 Hand Protection: Protective hand gloves, apron, artificial respiratory system etc.  
 Occupational: Adopt good hygiene practice while working with this material.  
 Exposure Limits: Avoid breathing dust, wash contact parts thoroughly before eating, drinking or smoking. Keep away this from food products.

#### **Section 6 - Handling and Storage**

Handling: Due to micro fine particles it has a tendency to float in air, which causes dusting in air & it should be prevented.  
 Storage: Store in clean and dry place. Keep away from food products. Do Not Store Together.  
 Store Colour wise

#### **Section 7 - Accidental Release Measures**

Personal Precautions: In case of inhaled, take to fresh air. If not breathing, give artificial respiration and get medical attention.  
 Environmental: Use of vacuum cleaner. General & local exhaust should be provided. Use respirators & other protective wear during cleaning operations.  
 Recovery: In case of spillage & leakage, collect the spill with vacuum cleaner. General & local exhaust should be applied to remove dust from the place.

#### **Section 8 - First Aid Measures**

Eyes: In case of contact, flush eyes with water till it is removed properly.  
 Skin: Wash contacted parts with water & soap.  
 Ingestion: If ingested, consult physician.  
 Inhalation: If gets inhaled, take to fresh air. If not breathing, give artificial respiration and get medical attention.  
 General advice: Consult a physician.



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### Section 9 - Fire Fighting Measures

Extinguishing Media: Water Spray, Dry chemical, Foam, Carbon Dioxide, NOx  
 Unusual Fire : In normal condition this pigment is inflammable and stable but in case of fire, fire fighters equipped with self contained breathing apparatus for the protection against fumes should be applied.  
 Explosion Hazard: Not Applicable  
 Protective Equipment: Protective gloves, eye wear apron, eye wash fountain etc.

### Section 10 - Stability and Reactivity

Stability: Stable under normal conditions  
 Condition to avoid: Direct contact of heat and fire avoid contact with strong chemical oxidizing agents  
 Hazardous decomposition: No decomposition at proper storage and application condition

### Section 11 - Toxicological Information

Toxicological : Acute Toxicity : Oral Rat LD50> 5000mg/kg  
 Primary Irritation: Skin (Rabbit- Non irritant ), Eye ( Non Irritant – Rabbit ).

### Section 12 - Ecological Information

Avoid infiltration into waste water draining or soil.  
 Aquatic Toxicity: Not Applicable  
 Biodegradability: Not Applicable

### Section 13 - Water Hazard

Waste disposal should be carried out according to local or state regulations. Contaminated packages and containers and emptied but may be recycled waste.

### Section 14 - Transport Information

Shipping Name: Not regulated as a hazardous material ( Fast Red BG Base, Fast Red B Base ) Synthetic Organic Dyes  
 Hazard Class: NON HAZARDOUS ( Road / Air / Sea ) ( FREE – NOT APPLICABLE )  
 UN Number ADR / RID : Free / UN Number ICAO : Free / UN Number IMO : Free

### Section 15 - Regulatory Information

The product is not substance mandatory marketing in accordance with the EEC directive 67/548/EEC amendments.

### Section 16 - Other Information

This product should be stored, handled and used in accordance with good industrial hygienic practices and in conformity with any legal regulation. R42/43 may cause sensitization by inhalation and skin contact. S22 do not breathe dust. S24/25 avoid contact with skin & eyes. S37/39 wear suitable gloves and eye / face protection. S45 in case of accident or if feel unwell, seek medical advise immediately