



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 GL (MNPT)

SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

MSDS Name : Fast Red GL (MNPT)

Company Identification : 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. : 89-62-3

Mol. Formula : C₇H₈N₂O₂

Mol. Wt. : 152.15 gm/mol.

Chemical Name: 4 Methyl 2 Nitro Aniline

Application / Use : Used as an intermediate for organic pigments, textile

SECTION 3 - HAZARDS IDENTIFICATION : No Hazardous product as specified in directive.

Hazardous warning not required

SECTION 4 - FIRST AID MEASURES :

Eyes : Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical aid immediately.

Skin : Get medical aid. Wash skin with soap & water for at least 15 minutes while removing contaminated clothing and shoes. Wash clothing before reuse.

Ingestion : Never give anything by mouth to an unconscious person. Get medical aid. Do NOT induce vomiting. If conscious and alert, rinse mouth with plenty of water. Get Medical aid.

Inhalation : Remove from exposure and move to fresh air immediately. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical aid. (Notes to Physician: Treat symptomatically and supportively.)

SECTION 5 - FIRE FIGHTING MEASURES :

As in any fire, wear a self-contained breathing apparatus in pressure-demand, and full protective gear. During a fire, irritating and highly toxic gases may be generated by thermal decomposition or combustion.

Extinguishing Media: Water mist, dry powder, carbon dioxide or foam.

SECTION 6 - ACCIDENTAL RELEASE MEASURES :

General Information : Use proper personal protective equipment as indicated in Section 8

Spills/Leaks: Vacuum or sweep up material and place into a suitable disposal container. Wash area with soap and water.

Clean up spills immediately, observing precautions in the Protective Equipment section. Avoid generating dusty conditions. Provide ventilation.

SECTION 7 - HANDLING and STORAGE :

Handling: Wash thoroughly after handling. Remove contaminated clothing and wash before reuse. Use with adequate ventilation. Minimize dust generation and accumulation. Avoid contact with eyes, skin, and clothing. Avoid ingestion and inhalation.

Storage : Store in a tightly closed container. Store in a cool, dry, well ventilated area away from incompatible substances.



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SECTION 8 - EXPOSURE CONTROLS, PERSONAL PROTECTION

Engineering Controls: Use process enclosure, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits.

Eyes: Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard EN166.

Skin: Wear appropriate protective gloves to prevent skin exposure.

Clothing: Wear appropriate protective clothing to prevent skin exposure.

Respirators: Follow the OSHA respirator regulations found in 29 CFR 1910.134 or European Standard EN 149. Use a NIOSH/MSHA or European Standard EN 149 approved respirator if exposure limits are exceeded or if irritation or other symptoms are experienced.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Appearance : Orange to Reddish powder

Density : 0.5g/cm³.

HS Code : 29214390

Melting point range : 114-117 Deg. C

Solubility: water soluble, alcohol, ether etc.

Product is not flammable, not present an explosion hazard.

SECTION 10 - STABILITY AND REACTIVITY

Chemical Stability : Yes Stable under normal temperature and pressure.

Hazardous decomposition produce : Hydrogen chloride, carbon monoxide, oxides of nitrogen , CO₂

Hazardous Polymerisation : Has not been reported Condition to avoid : Incompatible material

SECTION 11 - TOXICOLOGICAL INFORMATION

Acute Toxicity : Oral Rat LD₅₀ > 5000mg/kg (non Hazardous).

May cause sensitization by skin contact.

SECTION 12 - ECOLOGICAL INFORMATION

The product is substantially removed in biological treatment processes.

SECTION 13 - DISPOSAL CONSIDERATIONS :

Dispose of in a manner consistent with federal, state, and local regulations.

SECTION 14 - TRANSPORT INFORMATION: ORGANIC PIGMENT INTERMEDIATES, DYES - FAST RED GL, MNPT

IMO / IMDG / IATA / RID/ADR : Not regulated as a hazardous material. (By Air / Road / Sea)

SECTION 15 - REGULATORY INFORMATION :

EEC Labelling : Not regulated under the criteria of Directive 67/548/EEC

SECTION 16 - ADDITIONAL INFORMATION : None

The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes. In no way, we are not liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, howsoever arising, even if has been advised of the possibility of such damages.