



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

ACID RED 92

Section 1 - Chemical Product and Company Identification

MSDS Name : ACID RED 92
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

Product Name : Phloxine B
Component : 2', 4', 5', 7' TETRABROMO, 4,5,6,7 TETRACHLORO, 3', 6'-DIHYDROXY- SPIRO (ISOBENZOFURAN-1(3H), 9' -(9H)
XANTHEN)-3-ONE,DISODIUM SALT (90-100%)
CAS NO. : 18472-87-2 C.I.NO. : 45410 HS CODE : 32041293

Section 3 - Hazards Identification : Non Hazardous

This Chemical is not considered hazardous by the 2012 OSHA Hazard Communication standard (29CFR1910.1200)
(Based on Available data, the classification criteria are not met)

Label Elements : NONE required

Hazard designation : N.A. / Warning symbol : N.A. / Critical hazard to man and the environment : N.A.

GHS Classification : Category – 3

GHS Label Elements (Including precautionary statements)

Pictogram : No Signal Word : No Precautionary Statement : No

H402: May be harmful to aquatic life

HMS Classification: Health Hazard : 0 , Flammability : 0 , Physical hazard : 0

NFPA Rating : Health Hazard : 0, Fire : 0 , Reactivity hazard: 0

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. Flush skin with plenty of 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 and drink 2-4 cupfuls of milk or water.

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

General Information: As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear. During a fire, irritating and highly toxic gases may be generated by thermal decomposition or combustion.

Section 6 - Accidental Release Measures

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

Spills/Leaks: Sweep up, then place into a suitable container for disposal. 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 cool, dry, well ventilated area away from incompatible substances.



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Section 8 - Exposure Controls, Personal Protection

Engineering Controls : Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower. Use adequate ventilation to keep airborne concentrations low.
Eyes : Wear appropriate protective eyeglasses
Skin : Wear appropriate protective gloves, clothes
Clothing : Wear appropriate protective clothing
Respirators : A respiratory protection program must be followed

Section 9 - Physical and Chemical Properties

Physical State : Dry powder
Mol. Wt. : 829.92
Appearance : Reddish Brown powder
Odor : No

Section 10 - Stability and Reactivity

Chemical Stability : Stable under normal temperatures and pressures.
Conditions to Avoid : Incompatible materials, dust generation, strong oxidants.
Incompatibilities with Other Materials: Oxidizing agents.
Hazardous Decomposition Products: Nitrogen oxides, carbon monoxide, carbon monoxide, carbon dioxide.
Hazardous Polymerization: Has not been reported

Section 11 - Toxicological Information

Toxicological : Based upon industry-wide experience and published toxicological studies, S.O.Dyes (A.D.Dyes) in general are considered to be practically NON- TOXIC
Effect of exposure : Acute Toxicity : Oral Rat LD50> 5000mg/kg
Primary Irritation : Skin (Rabbit- Non irritant), Eye (Non Irritant – Rabbit)

Section 12 - Ecological Information

Environmental : This substance has low mobility in soil and is not expected to volatilize from moist soil surfaces. May bioconcentrate in aquatic organisms and may absorb to suspended soils and sediment in the water. Avoid infiltration in to waste water draining or soil. Degree of Elimination : (BOD5 : COD) x 100. 10 to 25%
Test method : OECD method 50 to 100% T.O.C. Ecotoxic Effects : Fish Toxicity LC50. 50mg/ltr. 96hours

Section 13 - Disposal Considerations

Waste disposal should be state and local hazardous waste regulations to ensure complete and accurate classification.

Section 14 - Transport Information

Shipping Name: Not regulated as a hazardous material (Acid Red 92- Synthetic Organic dyes)
DOT (US) , IMDG , IATA : NON HAZARDOUS / NON DANGEROUS CLASS (Road, Air, Sea)
UN Number ADR / RID : Not Applicable UN Number ICAO: Not Applicable UN Number IMO: Not Applicable

Section 15 - Regulatory Information : If discarded in its purchased form, this product would not be a hazardous waste either by listing or by characteristic. However, under RCRA, it is the responsibility of the product user to determine at the time of disposal, whether a material containing the product or derived from the product should be classified as a hazardous waste.

Section 16 - Additional 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 advice immediately

The information contained herein is based on the present state of our knowledge and is intended to describe products from the point of view of health and safety requirements. It should not therefore be construed as guaranteeing specific properties. We make no warranties, express or implied as to the accuracy or adequacy of the information contained herein. Liability to the vendee, the vendee's employees or anyone for any direct special or consequential damage arising out of or in connection with accuracy, adequacy or furnishing of such information is not undertaken by us. We assume no legal responsibility for use of reliance upon these data.