



CYNOR LABORATORY

Address: National industry, Pipodra GIDC, Surat-394110, Gujarat, India.

Email: cynorlaboratories@gmail.com Mobile No.: +91 8799070507

## MATERIAL SAFETY DATA SHEET

Product Name	ALIZARINE AR
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### 1. Identification of the substance/mixture and of the company/undertaking

#### 1.1 Product identifier

Trade name : ALIZARINE AR

Product code : A0106

Identification of the product: ALIZARINE AR

CAS No : 72-48-0

#### 1.2 Relevant identified uses of the substance or mixture and uses advised

againstUse: Industrial. For professional use only.

#### 1.3 Details of the supplier of the safety data sheet

Company identification: CYNOR

National industry, Pipodra GIDC, Surat-394110, Gujarat, India.

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### 2. Hazards identification -DSD

#### 2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Acute toxicity (oral),

H302Category 4

Serious eye damage/eye

H319Irritation, Category 2

Full text of H statements : see section 16

Classification according to Directive 67/548/EEC[DSD] or 1999/45/EC[DPD]

Not classified

Adverse physicochemical, human health and environmental effects

No additional information available

#### 2.2 Label element

Labelling according to Regulation (EC) No. 1272/2008 [CLP] Extra labelling to displayExtra classification(s) to display

#### Hazard pictograms



Signal word : Warning

Hazard statements : H302 - Harmful if swallowed.

H319 - Causes serious eye irritation.

Precautionary statements : P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes.

Remove contact lenses, if present and easy to do. Continue rinsing.

#### 2.3 Other hazards

No additional information available



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### **3. Composition/information on ingredients**

**Substance / Preparation:** ALIZARINE AR

CAS No :72-48-0

Substance.

Contains no other components or impurities which will influence the classification of the product.

### **4. First aid measures**

#### **4.1 Description of first aid measures**

First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing.

First-aid measures after skin contact : Wash with plenty of soap and water.

First-aid measures after eye contact : Rinse immediately with plenty of water.

First-aid measures after ingestion : Rinse mouth.

#### **4.2 Most important symptoms and effects, both acute and delayed**

Symptoms/effects after eye contact : Causes serious eye irritation.

Symptoms/effects after ingestion : Harmful if swallowed.

#### **4.3 Indication of any immediate medical attention and special treatment needed**

Treat symptomatically.

### **5. Fire-fighting measures**

#### **5.1 Extinguishing media**

Suitable extinguishing media : Carbon dioxide. Dry powder. Foam. Water spray.

Unsuitable extinguishing media : Do not use extinguishing media containing water.

#### **5.2 Specific hazards arising from the substance or mixture**

No additional information available

#### **5.3 Advice for fire-fighters**

Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection.

### **6. Accidental release measures**

#### **6.1 Personal precautions, protective equipment and emergency procedures**

##### **For non-emergency personnel**

Emergency procedures : Evacuate unnecessary personnel.

##### **For emergency responders**

Protective equipment : Use personal protective equipment as required.

Emergency procedures : Ventilate area

#### **6.2 Environmental precautions**

Avoid release to the environment.

#### **6.3 Methods and material for containment and cleaning up**

Methods for cleaning up : Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. On land, sweep or shovel into suitable containers

#### **6.4 Reference to other sections**

No additional information available

**7. Handling and storage**

**7.1 Precautions for safe handling**

Precautions for safe handling : Avoid contact with skin and eyes. Do not breathe vapours. Avoid dust formation.

Hygiene measures : Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work.

**7.2 Conditions for safe storage, including any incompatibilities**

Storage conditions : Store in a well-ventilated place. Keep container tightly closed.

**7.3 Specific end use(s)**

No additional information available

**8. Exposure controls/personal protection**

**8.1 Control parameter**

No additional information available

**8.2 Exposure control**

Hand protection : protective gloves

Eye protection : Chemical goggles or safety glasses

Skin and body protection : Wear suitable protective clothing

Respiratory protection : Approved supplied air respirator

**9. Physical and chemical properties**

**9.1 Information on basic physical and chemical properties**

**Odour threshold** : No data available

**pH** : 5-7.2

**Relative evaporation rate (butylacetate=1)** : No data available

**Melting point** : 279-283 °C

**Freezing point** : No data available

**Boiling point** : 430 °C

**Flash point** : No data available

**Auto-ignition temperature** : No data available

**Decomposition temperature** : No data available

**Flammability (solid, gas)** : No data available

**Vapour pressure** : No data available

**Relative vapour density at 20 °C** : No data available

**Relative density** : No data available

**Density** : 0.9 g/cm<sup>3</sup>

**Solubility** : Water: Slightly soluble in water

**Log Pow** : No data available

**Viscosity, kinematic** : No data available

**Viscosity, dynamic** : No data available

**Explosive properties** : No data available

**Oxidising properties** : No data available

**Explosive limits** : No data available

**9.2 Other information**

No additional information available

**10. Stability and reactivity**

**10.1 Reactivity**

No additional information available

**10.2 Chemical stability**

Stable under normal conditions.

**10.3 Possibility of hazardous reactions**

No additional information available

**10.4 Conditions to avoid**

Direct sunlight. Moisture. Air contact.

**10.5 Incompatible materials**

No additional information available

**10.6 Hazardous decomposition products**

No additional information available

**11. Toxicological information**

**11.1 Information on toxicological effects**

Acute toxicity : Harmful if swallowed. Skin

corrosion/irritation : Not classified pH: 5 - 7.2

Serious eye damage/irritation : Causes serious eye irritation.

pH: 5 - 7.2

Respiratory or skin sensitisation : Not classified

Germ cell mutagenicity : Not classified

Carcinogenicity : Not classified

Reproductive toxicity : Not classified

STOT-single exposure : Not classified

STOT-repeated exposure : Not classified

Aspiration hazard : Not classified

**12. Ecological information**

**12.1 Toxicity**

No additional information available

**12.2 Persistence – degradability**

No additional information available

**12.3 Bioaccumulative potential**

No additional information available

**12.4 Mobility in soil**

No additional information available

**12.5 Results of PBT and vPvB assessment**

No additional information available

**12.6 Other adverse effects**

No additional information available

**13. Disposal considerations**

**13.1 Waste treatment methods**

No additional information available



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#### **14. Transport information**

In accordance with ADR / RID / IMDG / IATA / ADN

##### **14.1UN number**

UN-No. (ADR) : Not applicable

UN-No. (IMDG) : Not applicable

UN-No.(IATA) : Not applicable

UN-No.(ADN) : Not applicable

UN-No. (RID) : Not applicable

##### **14.2UN proper shipping name**

Proper Shipping Name (ADR) : Not applicable

Proper Shipping Name (IMDG) : Not applicable

Proper Shipping Name (IATA) : Not applicable

Proper Shipping Name (ADN) : Not applicable

Proper Shipping Name (RID) : Not applicable

##### **14.3Transport hazard class(es)**

**ADR** : Transport hazard class(es) (ADR) : Not applicable

**IMDG** : Transport hazard class(es) (IMDG) : Not applicable

**IATA** : Transport hazard class(es) (IATA) : Not applicable

**ADN** : Transport hazard class(es) (ADN) : Not applicable

**RID** : Transport hazard class(es) (RID) : Not applicable

##### **14.4Packing group**

Packing group (ADR) : Not applicable

Packing group (IMDG) : Not applicable

Packing group (IATA) : Not applicable

Packing group (ADN) : Not applicable

Packing group (RID) : Not applicable

##### **14.5Environmental hazards**

Dangerous for the environment : No

Marine pollutant : No

Other information : No supplementary information available

##### **14.6Special precautions for user**

**Overland transport**-No data available

**Transport by sea**-No data available

**Air transport**-No data available

**Inland waterway transport**-No data available

**Rail transport**-No data available

#### **14.7Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code**

Not applicable

#### **15. Regulatory information**

##### **15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**

###### **15.1.1 EU-Regulations**

No REACH Annex XVII restrictions

ALIZARINE AR is not on the REACH Candidate List

ALIZARINE AR is not on the REACH Annex XIV List

###### **15.1.2 National regulations**

**Germany**



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12th Ordinance Implementing the Federal  
Immission Control Act - 12.BImSchV : Is not subject of the 12. BlmSchV (Hazardous  
Incident Ordinance)

#### **Netherlands**

SZW-lijst van kankerverwekkende stoffen : The substance is not listed  
SZW-lijst van mutagene stoffen : The substance is not listed

NIET-limitatieve lijst van voor de  
voortplanting giftige stoffen – Borstvoeding : The substance is not listed  
NIET-limitatieve lijst van voor de  
voortplanting giftige stoffen – Vruchtbaarheid : The substance is not listed  
NIET-limitatieve lijst van voor de  
voortplanting giftige stoffen – Ontwikkeling : The substance is not listed

#### **15.2 Chemical safety assessment**

No additional information available

#### **16. Other information**

**Abbreviations and acronyms :** PBT: persistent, bioaccumulative and toxic.vPvB:  
very persistent and very bioaccumulative

**Sources of key data used :** REGULATION (EC) No 1272/2008 OF THE  
EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on  
classification, labelling and packaging of substances and mixtures, amending and  
repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC)  
No 1907/2006

**Further information :** None.

In accordance with REACH Regulation (CE) N° 1907/2006 and with CLP Regulation(CE) N°  
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#### **End of document**

**Prepared by: CYNOR**

**For questions contact: CYNOR**

**Office: CYNOR**

National industry, Pipodra GIDC, Surat-394110, Gujarat, India.

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