

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
---------------------	---------------------

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 against

Use: 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.

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

2. Hazards identification -DSD

2.1 Classification of the substance or mixture

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

Acute toxicity (oral),

H302 Category 4

Serious eye damage/eye

H319 irritation, 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 display

Extra 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

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/cm³

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

14. Transport information

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

14.1 UN 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

14.2 UN 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

14.3 Transport 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

14.4 Packing 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

14.5 Environmental hazards

Dangerous for the environment : No
Marine pollutant : No
Other information : No supplementary information available

14.6 Special 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

14.7 Transport 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



CYNOR LABORATORY

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

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

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

Netherlands

SZW-lijst van kankerverwekkende stoffen : The substance is not listedSZW-

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° 1272/2008 **DISCLAIMER OF LIABILITY** The information in this SDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness.

The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge.

For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This MSDS was prepared and is to be used only for this product. If the product is used as a component in another product, this MSDS information may not be applicable.

End of document

Prepared by: CYNOR

For questions contact: CYNOR

Office: CYNOR

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

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

(The statements contained herein are offered for informational purposes only and are based upon technical data that CYNOR believes to be accurate. It is intended for use only by persons having the necessary technical skills and at their own discretion and risk. Since conditions and manner of use are outside our control, we make **NO WARRANTY, EXPRESS OR IMPLIED, OF MERCHANTABILITY, FITNESS OR OTHERWISE.**)