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MATERIAL SAFETY DATA SHEET

Product Name	ACRIDINE ORANGE FOR MICROSCOPICAL STAINING
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1. Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

Trade name : ACRIDINE ORANGE FOR MICROSCOPICAL STAINING

Product code : A0057

Identification of the product:ACRIDINE ORANGE FOR MICROSCOPICAL STAINING

CAS No :10127-02-3

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.

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 classification categories and H statements : see section 16

Classification according to Directive 67/548/EEC or 1999/45/EC

No 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

Symbol(s) :Xn: Harmful



R Phrase(s) : R68: Possible risk of irreversible effects.

S Phrase(s) : S36/37 : Wear suitable protective clothing and gloves.

Hazard pictograms :



Signal word : Warning

2.3 Other hazards

No additional information available

3. Composition/information on ingredients

Substance / Preparation: ACETOPHENONE 99.5%AR

CAS No :98-86-2

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 : Assure fresh air breathing. If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.

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

First-aid measures after eye contact : Rinse cautiously with water for several minutes.

First-aid measures after ingestion : Rinse mouth. Do not induce vomiting.

4.2 Most important symptoms and effects, both acute and delayed

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

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 a heavy water stream.

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 attempt to take action without suitable protective equipment.

6. Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

For emergency responders:

Protective equipment : Equip cleanup crew with proper protection.

For non-emergency personnel:

Emergency procedure:Evacuate unnecessary personnel.

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 : Wear respiratory protection

9. Physical and chemical properties

9.1 Information on basic physical and chemical properties

Odour threshold : No data available

pH : No data available

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

Melting point : No data available

Freezing point : No data available

Boiling point : : No data available

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 : : No data available

Solubility : : No data available

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

10.2Chemical stability

Stable under normal conditions.

10.3Possibility of hazardous reactions

No additional information available

10.4Conditions to avoid

Overheating. Open flame. Heat.

10.5Incompatible materials

No additional information available

10.6Hazardous decomposition products

No additional information available

11. Toxicological information

11.1 Information on toxicological effects

Acute toxicity : Oral: Harmful if swallowed.

Skin corrosion/irritation : Not classified

Serious eye damage/irritation : Causes serious eye irritation.

Respiratory or skin sensitisation : Not classified

Germ cell mutagenicity : Not classified

Carcinogenicity : Not classified

Reproductive toxicity : Not classified

Specific target organ toxicity (single exposure) : Not classified

Specific target organ toxicity (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

13.1Waste treatment methods

No additional information available

14. Transport information

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

14.1UN number

UN-No. (ADR) : Not applicable UN-

No. (IMDG) : Not applicableUN-

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

IMD: 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

ACRIDINE ORANGE FOR MICROSCOPICAL STAINING is not on the REACH

Candidate List

ACRIDINE ORANGE FOR MICROSCOPICAL STAINING is not on the REACH

Annex XIV List

15.1.2 National regulations

Germany

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

Ordinance)



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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 EUROPEANPARLIAMENT AND OF THE COUNCIL of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006

Further information : None.

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End of document

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