

SAFETY DATA SHEET

Revision Date 10.12.2023
Version 5.1

1. PRODUCT AND COMPANY IDENTIFICATION

1.1 Product identifiers

Trade name : ActiBiso™ HR
INCI name : Hexylresorcinol
CAS-No. : 136-77-6

1.2 Details of the supplier of the safety data sheet

Company : Bisor Corporation
5358, Huyi Road,
Shanghai, 201806, P.R. CHINA

Telephone : +86 21 6183 4121
Fax : +86 21 5186 1853

1.3 Email info@bisorcure.com

1.4 Web www.bisorcure.com

2. HAZARDS IDENTIFICATION

2.1 Hazard category

No specific hazards

2.2 Environmental Hazards

No data

2.3 Flammability hazard

Non-flammable

3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Harmful substance composition:

Purity
CAS No.136-77-6 : 136-77-6

3.2 No specific hazards

N/A N/A

4. FIRST AID MEASURES

4.1 Description of first aid measures

Skin contact

Remove contaminated clothing and rinse skin thoroughly with water.If you feel unwell,seek medical attention

Eye contact

Separate the eyelids and flush with running water or saline.Seek immediate medical attention

Inhalation

If inhaled,move patient to fresh air

Ingestion

Rinse your mouth and seek immediate medical attention

5. FIREFIGHTING MEASURES

5.1 Hazardous characteristics

Non-flammable

5.2 Harmful combustion products

Carbon oxides,nitrogen oxides,sulfide gases

5.3 Fire extinguishing method

For initial fires,immediately use a dry powder fire extinguisher or water to extinguish the fire,and press the fire alarm.When the fire is large,immediately press the fire alarm,immediately report to the superior leadership,and call the internal fire alarm number for emergency evacuation

6. ACCIDENTAL RELEASE MEASURES

6.1 Emergency treatment

Wear self-contained breathing apparatus and respiratory protection in case of fire. Avoid dust composition avoid inhalation of vapors, mists or gases.

7. OPERATIONAL DISPOSAL AND STORAGE

7.1 Precautions for operation

Avoid contact with skin and eyes. Avoid formation of dust and aerosols. Provide proper exhaust ventilation in appropriate locations.

7.2 Precautions for storage

Store in a dry and cool place.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Occupational exposure limits

Does not contain substances with occupational hazards.

8.2 MAC(mg/m³) Mac in China(mg/m³)

No data

8.3 Monitoring Methods

No data

8.4 Engineering Control

Follow good industrial hygiene and safety practices and wash hands before breaks and at the end of the workday.

8.5 Respiratory protection

Please wear a protective mask when handling large quantities.

8.6 Eye Protection

With safety glasses for eye protection.

8.7 Torso protection

Wear protective clothing. The type of protective equipment must be selected according to the concentration and content of hazardous substances in a particular workplace.

8.8 Hand Protection

Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal techniques (do not touch the outer surface of the glove) to avoid skin contact with this product.

8.9 Other Protection

No data

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Appearance	White powder
Odour	Odorless
Melting point(°C)	65 - 67
Critical pressure(MPa)	No data
Boiling point(°C)	333~335°C at ca.1013hPa
Logarithmic values of the octanol/water partition coefficient	No data
Relative density(water=1)	No data
Flash point(°C)	ca.198°C
Relative vapor density (air =1)	No data
Ignition temperature (°C)	No data
Saturated vapor pressure(kPa)	No data
Explosion limit %(VV)	No data
Heat of combustion (kJ/mol)	No data
Lower explosion limit %(VN)	No data
Critical temperature(°C)	No data
Solubility	Soluble in methanol Slightly soluble in water

9.2 Other physical and chemical properties

No data

10. STABILITY AND REACTIVITY

10.1 Stability

Stable at room temperature

10.2 Prohibited substances

No data

10.3 Conditions to avoid exposure

No data

10.4 Aggregation hazards

No data

10.5 Decomposition products

No data

11. TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Acute toxicity

No data

Subacute and chronic toxicity

No data

Irritation

No data

Allergenicity

No data

Mutagenicity

No data

Teratogenicity

No data

Carcinogenicity

No data

12. ECOLOGICAL INFORMATION**12.1 Ecotoxicological toxicity**

No data

12.2 Biodegradability

No data

12.3 Non-biodegradability

No data

12.4 Bioconcentration or bioaccumulation

No data

12.5 Other harmful effects

No data

13. DISPOSAL CONSIDERATIONS**13.1 Waste treatment methods****Nature of waste**

No data

Waste disposal methods

Handle according to current local government standards

Disposal considerations

Disposal should refer to national and local regulations before disposal

14. TRANSPORT INFORMATION

Dangerous goods no

No data

UN Number

No data

Packaging mark

No data

Packaging category

No data

Shipping Notes

Handle with care to avoid high temperatures

15. REGULATORY INFORMATION

15.1 Classification of occupational disease hazards catalog(2015)

Not listed

15.2 Catalog of hazardous chemicals(2015)

Not listed

15.3 List of Explosive Hazardous Chemicals(2017)

Not included

15.4 The first and second batches of the list of hazardous chemicals under key supervision

Not included

15.5 The list of narcotic drug varieties

Not included

16. OTHER INFORMATION

Further information

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