杭州凯莫思生化科技有限公司
Kaimosi BioChem Tech Co., Ltd

Material Safety Data Sheet

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SECTION 1: Identification

Product name:	5-heptylresorcinol
Company:	Kaimosi BioChem Tech Co., Ltd
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SECTION 2: Hazard identification

2.1. GHS label elements, including precautionary statements

Pictogram(s):	no data available
Signal word:	no data available
Hazard statement(s):	no data available
Prevention:	no data available
Response:	no data available
Storage:	no data available
Disposal:	no data available

2.2. Other hazards which do not result in classification

no data available

SECTION 3: Composition/information on ingredients

Chemical name:	5-heptylresorcinol
CAS No.:	500-67-4
MF:	$C_{13}H_{20}O_2$

Purity:	≥98%(HPLC)(T)
EC number:	207-909-3

SECTION 4: First-aid measures

4.1. Description of necessary first-aid measures

If inhaled Move the victim into fresh air. If breathing is difficult, give oxygen. If not breathing, give artificial respiration and consult a doctor immediately. Do not use mouth to mouth resuscitation if the victim ingested or inhaled the chemical.

Following skin contact Take off contaminated clothing immediately. Wash off with soap and plenty of water. Consult a doctor.

Following eye contact Rinse with pure water for at least 15 minutes. Consult a doctor.

Following ingestion Rinse mouth with water. Do not induce vomiting. Never give anything by mouth to an unconscious person. Call a doctor or Poison Control Center immediately.

4.2. Most important symptoms/effects, acute and delayed

no data available

4.3. Indication of immediate medical attention and special treatment needed, if necessary

no data available

SECTION 5: Fire-fighting measures

5.1. Suitable extinguishing media

Use dry chemical, carbon dioxide or alcohol-resistant foam.

5.2. Specific hazards arising from the chemical

no data available

5.3. Special protective actions for fire-fighters

Wear self-contained breathing apparatus for firefighting if necessary.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Avoid dust formation. Avoid breathing mist, gas or vapours.Avoid contacting with skin and eye. Use personal protective equipment.Wear chemical impermeable gloves. Ensure adequate ventilation.Remove all sources of ignition. Evacuate personnel to safe areas.Keep people away from and upwind of spill/leak.

6.2. Environmental precautions

Prevent further spillage or leakage if it is safe to do so. Do not let the chemical enter drains. Discharge into the environment must be avoided.

6.3. Methods and materials for containment and cleaning up

Collect and arrange disposal. Keep the chemical in suitable and closed containers for disposal. Remove all sources of ignition. Use spark-proof tools and explosion-proof equipment. Adhered or collected material should be promptly disposed of, in accordance with appropriate laws and regulations.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Handling in a well ventilated place. Wear suitable protective clothing. Avoid contact with skin and eyes. Avoid formation of dust and aerosols. Use non-sparking tools. Prevent fire caused by electrostatic discharge steam.

7.2. Conditions for safe storage, including any incompatibilities

Store the container tightly closed in a dry, cool and well-ventilated place. Store apart from foodstuff containers or incompatible materials.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Occupational Exposure limit values: no data available

Biological limit values: no data available

8.2. Appropriate engineering controls

Ensure adequate ventilation. Handle in accordance with good industrial hygiene and safety practice. Set up emergency exits and the risk-elimination area.

8.3. Individual protection measures, such as personal protective equipment (PPE)

Eye/face protection: Wear tightly fitting safety goggles with side-shields conforming to EN 166(EU) or

Skin protection:

Respiratory protection:

NIOSH (US).
Wear fire/flame resistant and impervious clothing. Handle with gloves. Gloves must be inspected prior to use.
Wash and dry hands. The selected protective gloves have to satisfy the specifications of EU Directive 89/686/EEC and the standard EN 374 derived from it.
If the exposure limits are exceeded, irritation or other symptoms are experienced, use a full-face respirator.

Thermal hazards: no data available

SECTION 9: Physical and chemical properties and safety characteristics

Auto-ignition

Physical state: Solid - Powder

Colour: White - Yellow

Odour: no data available

temperature: **Density and/or relative density:** **Decomposition temperature:**

no data available

1.033 g/cm3

no data available

pH: no data available **Kinematic viscosity:** no data available
Melting point/freezing

point:

no data available **Solubility:** no data available

Boiling point or initial boiling point and boiling range:

342.3° C at 760 mmHg

Partition coefficient n-octanol/water:

no data available

Flammability: no data available **Vapour pressure:** no data available
Lower and upper explosion

limit/flammability limit：

no data available **Relative vapour density：** no data available

Flash point： no data available **Particle characteristics：** no data available

SECTION 10: Stability and reactivity

Reactivity： no data available
Chemical stability： no data available
Possibility of hazardous reactions： no data available
Conditions to avoid： no data available
Incompatible materials： no data available
Hazardous decomposition products： no data available

SECTION 11: Toxicological information

Acute toxicity： no data available
Skin corrosion/irritation： no data available
Serious eye damage/irritation： no data available
Respiratory or skin sensitization： no data available
Germ cell mutagenicity： no data available
Carcinogenicity： no data available
Reproductive toxicity： no data available
STOT-single exposure： no data available
STOT-repeated exposure： no data available
Aspiration hazard： no data available

SECTION 12: Ecological information

12.1. Toxicity

Toxicity to fish: no data available
Toxicity to daphnia and other aquatic invertebrates: no data available
Toxicity to algae: no data available
Toxicity to microorganisms: no data available

12.2. Persistence and degradability

no data available

12.3.Bioaccumulative potential

no data available

12.4.
Mobility in soil

no data available

12.5. Other adverse effects

no data available

SECTION 13: Disposal considerations

Disposal methods

Product:

Contaminated packaging:

The material can be disposed of by removal to a licensed chemical destruction plant or by controlled incineration with flue gas scrubbing. Do not contaminate water, foodstuffs, feed or seed by storage or disposal. Do not discharge to sewer systems.
Containers can be triply rinsed (or equivalent) and offered for recycling or reconditioning. Alternatively, the packaging can be punctured to make it unusable for other purposes and then be disposed of in a sanitary landfill. Controlled incineration with flue gas scrubbing is possible for combustible packaging materials.

SECTION 14: Transport information

14.1.
UN Number

ADR/RID: no data available IMDG: no data available IATA: no data available

14.2.
UN Proper Shipping Name

ADR/RID: no data available IMDG: no data available IATA: no data available

14.3. Transport hazard class(es)

ADR/RID: no data available IMDG: no data available IATA: no data available

14.4. Packing group, if applicable

ADR/RID: no data available IMDG: no data available IATA: no data available

14.5. Environmental hazards

ADR/RID: No IMDG: No IATA: No

14.6. Special precautions for user

no data available

14.7. Transport in bulk according to IMO instruments

no data available

SECTION 15: Regulatory information

Safety, health and environmental regulations specific for the product in question

Chemical name	Common names and synonyms	CAS number	EC number
5-heptylresorcinol	5-heptylresorcinol	500-67-4	207-909-3
European Inventory of Existing Commercial Chemical Substances (EINECS)			Listed.
EC Inventory			Listed.
United States Toxic Substances Control Act (TSCA) Inventory			Not Listed.
China Catalog of Hazardous chemicals 2015			Not Listed.
New Zealand Inventory of Chemicals (NZIoC)			Not Listed.
Philippines Inventory of Chemicals and Chemical Substances (PICCS)			Not Listed.
Vietnam National Chemical Inventory			Not Listed.
Chinese Chemical Inventory of Existing Chemical Substances (China IECSC)			Not Listed.
Korea Existing Chemicals List (KECL)			Not Listed.