



SAFETY DATA SHEET

DATE: 24th October 2024

1. Identification

Product Name: Kojic Acid

CAS Number: 501-30-4

Recommended use/Use advised against: No information available

Details of the Australian Supplier:

Astral Scientific Pty Ltd
29 Mangrove Lane
Taren Point NSW 2229

Company Phone Number: 02 9540 2055

Email Address: support@astralscientific.com.au

Emergency Telephone Number: 13 11 26

2. Hazard(s) Identification

Classification

Not a hazardous substance or mixture according to Regulation (EC) No 1272/2008.

Label Elements including Precautionary Statements

Not a hazardous substance or mixture according to Regulation (EC) No 1272/2008.



GHS OK

3. Composition / Information on ingredients

Formula	CAS #	Molecular Weight
C ₆ H ₆ O ₄	501-30-4	142.11 g/mol

No components need to be disclosed according to the applicable regulations.

4.First-aid measures

Eye Contact	After eye contact: rinse out with plenty of water. Remove contact lenses.
Skin Contact	In case of skin contact: Take off immediately all contaminated clothing. Rinse skin with water/ shower
Inhalation	After inhalation: fresh air.
Ingestion	After swallowing: immediately make victim drink water (two glasses at most). Consult a doctor if feeling unwell.

Most important symptoms/effects The most important known symptoms and effects are described in the labelling (see section 2) and/or in section 11

5.Fire-fighting measures

Suitable extinguishing media Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide. Water Foam Carbon dioxide (CO2) Dry powder.

Unsuitable extinguishing media For this substance/mixture no limitations of extinguishing agents are given.

Specific hazards arising from the chemical

Carbon oxides

Combustible

Development of hazardous combustion gases or vapours possible in the event of fire.

Protective equipment and precautions for firefighters

As in any fire, wear self-contained breathing apparatus.

Further information

Prevent fire extinguishing water from contaminating surface water or the ground water system.

6.Accidental release measure

Personal precautions Advice for non-emergency personnel: Avoid inhalation of dusts. Evacuate the danger area, observe emergency procedures, consult an expert. For personal protection see section 8.

Environmental precautions Do not let product enter drains.

Methods for containment/clean-up Cover drains. Collect, bind, and pump off spills. Observe possible material restrictions (see sections 7 and 10). Take up dry. Dispose of properly. Clean up affected area. Avoid generation of dusts.

7. Handling and storage

Handling	See section 2.
Storage	Store in a cool, dry place. Keep container tightly closed.

8. Exposure controls / personal protection

Personal protective equipment

Eye/Face protection	Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU). Safety glasses
Skin and body protection	Wear appropriate protective gloves and clothing to prevent skin exposure.
Respiratory protection	Required when dusts are generated - Use an approved respirator.
Hygiene measures	Handle in accordance with good industrial hygiene and safety practice.

9. Physical and chemical properties

Physical state	Powder / Crystalline
Appearance	No information available
Odor	No information available
Odor threshold	No information available
pH	No information available
Melting point/range	No information available
Boiling point/range	No information available
Flash point	No information available
Evaporation rate	Not applicable
Flammability (solid, gas)	No information available
Flammability or explosive elements	
Upper	No information available
Lower	No information available
Vapor pressure	No information available
Vapor density	Not applicable
Specific gravity	No information available
Solubility	No information available
Partition coefficient; n-octanol/water	No data available

Autoignition temperature No information available

Decomposition temperature No information available

Viscosity Not applicable

10.Stability and reactivity

Reactive hazard None known, based on information available

Stability Stable under normal conditions

Conditions to avoid No information available

Incompatible materials Strong oxidizing agents

Hazardous decomposition products In the event of fire: see section 5

Hazardous reactions No information available

11.Toxicological information

Acute Toxicity

Product information / Component information

LD50 Oral	LD50 Dermal	LC50 Inhalation
No data available	No data available	No data available

Toxicologically synergistic products No information available

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Irritation No information available

Sensitization No information available

Carcinogenicity No information available

Mutagenic effects No information available

Reproductive effects No information available

Developmental effects No information available

Teratogenicity No information available

STOT – single exposure None known

STOT – repeated exposure None known

Aspiration hazard No information available

Endocrine disruptor information No information available

Other adverse effects The toxicological properties have not been fully investigated.

12. Ecological information

Ecotoxicity

No information available

Persistence and degradability No information available

Bioaccumulation/accumulation No information available

Mobility No information available

13. Disposal considerations

Waste disposal methods No information available

14. Transport information

DOT Not dangerous goods

TDG Not dangerous goods

IATA Not dangerous goods

IMDG/IMO Not dangerous goods

15. Regulatory information

Safety, health and environmental regulations/legislation specific for the substance or mixture:

This material safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006.

Other regulations:

Observe work restrictions regarding maternity protection in accordance to Dir 92/85/EEC or stricter national regulations where applicable. Take note of Dir 94/33/EC on the protection of young people at work.

Revision date 24th October 2024

Revision Note No information available.

Disclaimer

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End of Safety Data Sheet