

Kojic Acid

Material Safety Data Sheet (MSDS)

1. Product Identification

Product Name: Kojic Acid
INCI Name: Kojic Acid
Chemistry: No data available
CAS Number: 501-30-4
EINECS Number: 207-922-4

2. Physical & Chemical Properties

Melting Point: 153-154°C
Boiling Point: not applicable
Non-Volatiles: no data available
Viscosity: not applicable
Specific Gravity: no data available
Solubility in water: soluble
Refractive Index: no data available
Appearance & Odor: Off-white powder.

3. Stability & Reactivity

Chemical Stability: Stable under normal conditions of storage and handling.

Conditions to Avoid: Extreme heat, light and air.

Incompatible Materials: Avoid contact with strong oxidizing agents.

Hazardous Decomposition Products: Decomposition of organic materials may produce oxides of carbon

Hazardous Polymerization: No data available.

4. Handling & Storage

Handling precautions: Wash thoroughly after handling. Do not wear contaminated clothing or shoes. Use good personal hygiene practice.

Storage Precautions: Give adequate ventilation to the premises where the product is stored and/or handled. Store in sealed containers, preferably away from heat or light. Avoid container damage.

Other Precautions: none specified

5. Accidental Release Measures

If possible recover the product by vacuum or broom and place into closed containers then dispose of in authorized landfill or incinerate in accordance with local, state and federal regulations.

6. Exposure Controls & Personal Protection

Respiratory Protection: Not specified.

Protective Clothing: Goggles and gloves.

Other Protective Measures: Adequate ventilation.

7. Hazards Identification

Eye: May cause eye irritation.

Skin: May cause skin irritation.

Inhalation: Not specified.

Ingestion: Not specified.

Signs and Symptoms: Not specified.

Cancer: No data available.

Target Organs: No data available.

Developmental: No data available.

8. First Aid Measures

Eyes: Immediately flush eyes with copious amounts of water for 15 minutes.

Skin: Wash material off skin with copious amounts of soap and water.

Inhalation: Remove victim to fresh air.

Ingestion: Seek medical advice.

9. Fire Fighting Measures

Flash Point: Not determined.

Extinguishing Media: Foam, carbon dioxide, water or dry chemical.

Fire Fighting Procedures: Self contained breathing apparatus.

10. Toxicological Information

No definitive information available on carcinogenicity, mutagenicity, target organs or developmental toxicity.

11. Disposal Consideration

Material is considered biodegradable. Avoid dispersion in the environment. Dispose of in authorized landfill or incinerate in accordance with local, state and federal regulations.

12. Transport Information

DOT Shipping Name: not regulated

ADR/RIC Code: not regulated

Sea Transport IMDG Code: not regulated

Air Transport IATA: not regulated

13. Disclaimer

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process. Such information is to be the best of the company's knowledge and believed accurate and reliable as of the date indicated. However, no representation, warranty or guarantee of any kind, express or implied, is made as to its accuracy, reliability or completeness and we assume no responsibility for any loss, damage or expense, direct or consequential, arising out of use. It is the user's responsibility to satisfy himself as to the suitability & completeness of such information for his own particular use.