



Sophix Natural

And Agro Products Ltd

RC-1615742

Safety Data Sheet

1 PRODUCT & COMPANY IDENTIFICATION

Product Name: Kojic Acid **Distributor:** Sophix Natural Agro & Products Ltd

Address: Plot 9, Zone A, Liguori Street, Oke omi,
National Bus stop, along ife road, Ibadan.

INCI Name: kojic Acid

CAS Number: 501-30-4 **Phone / Fax:** 07061111838

Formula: Not available **Web:** www.sophixnatural.com

Product Form: Powder

Product Use: Cosmetic use **Emergency Telephone Number:** 07061111838

2 HAZARDS IDENTIFICATION

NFPA Ratings (704): 1 Slight
0 Minimal
0 Minimal
Specific Hazard n/a

3 COMPOSITION/INFORMATION ON INGREDIENTS

<u>Component</u>	<u>CAS No.</u>	<u>Weight %</u>	<u>Molecular Weight</u>
Kojic acid	501-30-4	100%	Not available

4 FIRST AID MEASURES

Eyes: In case of eye contact, rinse with plenty of water and seek medical attention if necessary

Inhalation: Move casualty to fresh air and keep at rest. If breathing is difficult, give oxygen. If not breathing, give artificial respiration. Get medical attention if necessary.

Skin: Flush with plenty of water and wash using soap.

Ingestion: Do Not Induce iting! Never give anything by mouth to an unconscious person. Get medical attention if Vo necessary.

5 FIRE-FIGHTING MEASURES

Suitable (and unsuitable) extinguishing media: May be combustible at high temperature. Auto-ignition temperature (660°C (1220°F)). Use appropriate media (foam, carbon dioxide, dry chemical) for adjacent fire. Do not use water.

Special protective equipment & precautions for firefighters: Wear self-contained, approved breathing apparatus and full protective clothing, including eye protection and boots.

Specific hazards arising from the chemical: These products are carbon oxides (CO, CO₂). As with most powdered organic solids, fire is possible at elevated temperatures or by contact with an ignition source.

6 ACCIDENTAL RELEASE MEASURES



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Personal precautions, protective equipment & emergency procedures: See section 8 for recommendations on the use of personal protective equipment.

Environmental precautions:

Methods and material for containment and cleaning up:

Not available

Sweep up and place in suitable, closed containers for disposal. Clean surfaces thoroughly with water to remove residual contamination. Dispose of all waste and cleanup materials in accordance with regulations.

7 HANDLING & STORAGE

Precautions for safe handling:

Conditions for safe storage, incl. any incompatibilities:

See section 8 for recommendations on the use of personal protective equipment. Keep container closed when not in use.

Store in cool, dry well ventilated area. Keep away from incompatible materials (see section 10 for incompatibilities).

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

Component Exposure Limits Tetrahexyldecyl ascorbate Not available

Basis

Entity

TWA: Time Weighted Average over 8 hours of work.

TLV: Threshold Limit Value over 8 hours of work.

REL: Recommended Exposure Limit

PEL: Permissible Exposure Limit

STEL: Short Term Exposure Limit during x minutes.

IDLH: Immediately Dangerous to Life or Health

WEEL: Workplace Environmental Exposure Levels

CEIL: Ceiling

Personal Protection:

Eyes: Not required, but wear chemical safety glasses or goggles.

Inhalation: Not needed under normal conditions of use.

Body: Slip proof shoes may be worn where spills may occur

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance, Physical State:

Powder

Odor:

Mild, typical

Taste:

Not available

Color:

Light golden white

Molecular Weight:

Not available

Ph

Not available

Boiling Point:

Not available

Melting Point:

Not available

Flash Point: Not a Specific Gravity: Vailable
0.93

Vapor Pressure:

Not available

Saponification Value:

Not available

Iodine Value:

Not available

Flammability:

Not available

Peroxide Value:

Not available

Solubility:

soluble in water

10 STABILITY AND REACTIVITY

Reactivity:

Product is stable

Chemical Stability:

Product is stable

Hazardous Polymerization:

Will not occur

Conditions to Avoid:

Avoid strong oxidizers



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Incompatible Materials: No known

Hazardous Decomposition Products: No known

Special Remarks: None

11 TOXICOLOGICAL INFORMATION

Other: Provide eyewash stations, quick-drench showers and washing facilities accessible to areas of use and handling

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Germ Cell Mutagenicity: Not available

Embryotoxicity: Not available

Specific Target Organ Toxicity: Not available

Reproductive Toxicity: Not available

Special Remarks: Ingestion of small amounts during normal industrial handling is a low hazard. Ingestion of large amounts may cause gastrointestinal tract irritation, hypermotility, diarrhea, acidification of the urine which may cause stones in the urinary tract, renal failure, somnolence, lacrimation, and anemia. Chronic Potential Health Effects: Prolonged or repeated ingestion may affect the blood/bone marrow and metabolism. May also affect behavior (psychomotoric).

12 ECOLOGICAL INFORMATION

Ecotoxicity

Aquatic Vertebrate:	Not available		
Aquatic Invertebrate:	Not available		
Terrestrial:	Not available		
Persistence and Degradability:	Not available		
Bioaccumulative Potential:	Not available		
Acute Toxicity:	Not available	Mobility in Soil:	Not available
Skin:	Not expected to be hazardous	PBT and vPvB Assessment:	Not available
Eyes:	May be irritant to the eyes	Other Adverse Effects:	Not available
Respiratory:	Not expected to be hazardous		
Ingestion:	Not expected to be hazardous		
Carcinogenicity:	Not available		
Teratogenicity:	Not available		

13 DISPOSAL CONSIDERATIONS

Waste Residues: Users should review their operations in terms of the applicable federal/national or local regulations and consult with appropriate regulatory agencies if necessary before disposing of waste product container.

Product Containers: Users should review their operations in terms of the applicable federal/national or local regulations and consult with appropriate regulatory agencies if necessary before disposing of waste product container. The information in section 13 is for the product as shipped. Use and/or alterations to the product may change the characteristics of the material and alter the waste classification and proper disposal methods

14 TRANSPORT INFORMATION

DOT (Dept. of Transportation, USA):	Not regulated
TDG (Transportation of Dangerous Goods, Canada):	Not regulated
IMDG (International Maritime Dangerous Goods):	Not regulated
IATA (International Air Transport Association):	Not regulated
ICAO (International Civil Aviation Organization):	Not regulated

15 REGULATORY INFORMATION

TSCA Inventory Status: TSCA 8(b) inventory: listed

DSCL (EEC): This product is not classified according to the EU regulations.

WHMIS (Canada): Not controlled under WHMIS (Canada)

16 OTHER INFORMATION



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- Compliance:** This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200
- 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.