



Safety Data Sheet

Kojic Acid Dipalmitate (KAD)

Complies with 29 CFR 1910.1200

Section 1: Company and Product Identification

Product Name: Kojic Acid Dipalmitate (KAD)

INCI Name: Kojic Acid Dipalmitate

Material Uses: Active ingredient in cosmetic and personal care applications.

Restrictions on Use: Repackaged for cosmetic use only

Company: Lotioncrafter LLC
48 Hope Ln
Eastsound, WA 98245
PH: 1-360-376-8008

Emergency Response: In USA, Canada and North America, 24 hour / 7 day emergency information for our product is provided by the CHEMTREC Emergency Call Center based in the USA.

USA, Canada, Puerto Rico, Virgin Islands CALL +1 800-424-9300
In case of difficulties or for ships at sea CALL +1 703-527-3887
In Europe, Middle East, Africa, Asia Pacific, South America CALL +1 703-527-3887

Section 2: Hazards Identification

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Hazard Pictograms:

Signal Word: Warning

Hazard Classification: Eye Corrosion/Irritation - Category 2B
Skin Corrosion/Irritation - Category 3
Acute Toxicity, Oral - Category 5

Hazard Statements: H320: Causes eye irritation.
H316: Causes mild skin irritation.
H303: May be harmful if inhaled.

Precautionary Statements: P264: Wash hands thoroughly after handling.
P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do continue rinsing.
P337+P313: If eye irritation persists: Get medical attention.
P332+P313: If skin irritation occurs: Get medical advice/attention.
P312: Call a POISON CENTER/doctor if you feel unwell.
P304+P312: IF INHALED: Call a POISON CENTER/doctor if you feel unwell.

Other Hazards: None



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Section 3: Composition / Information on Ingredients

Name	Hazard Category	CAS#	Weight %
Kojic Acid Dipalmitate	Eye, Skin Corro/Irrit; Acute Oral (2B;3;5)	79725-98-7	100%

Additional Information: For full text of H-statements and R-phrases: see SECTION 16

Section 4: First Aid Measures

General Info: Product may give off vapors in appreciable quantities affecting the inhalation route. Ensure proper ventilation.

If inhaled: Remove from exposure, monitor breathing and consult a physician.

Eye contact: Immediately flush eyes with copious amounts of water. Continue flushing for at least 15 minutes. If redness, itching or burning sensation develops, have eyes examined and treated by medical personnel.

Skin contact: Wash with soap and water. If irritation develops, consult a physician.

Section 5: Fire Fighting Measures

General Info: Flash Point: Not applicable.

Extinguishing Method /

Equipment: Carbon dioxide (CO₂), dry chemical, foam, halon, water spray (fog). Firefighters should wear self-contained breathing apparatus (SCBA) and full protective equipment. Do not use direct or heavy water stream to fight fire as it may splash burning liquid.

Hazardous Decomposition Info: None known.

Section 6: Accidental Release Measures

Personal precautions, protective

equipment and procedures: Ensure adequate ventilation. Use chemical safety goggles for eye/face protection. Avoid generation of dusts.

Environmental Precautions: Non-hazardous, but avoid direct releases to the environment.

Containment Equipment and

Procedures: Non-hazardous, but avoid direct releases to the environment.

Cleanup Procedures: Vacuum or sweep into closed container for disposal. Use care to avoid dust generation.



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Section 7: Handling and Storage

Safe Handling Precautions: Keep working place well ventilated; no special precautions are needed under normal use conditions. Avoid breathing dust or vapors. Eye protection recommended.

Recommendations for Storage: Avoid temperatures above 40°C (104°F). Optimum storage temperature is 24°C (75°F) or lower. Do not freeze. Avoid exposure to sunlight for prolonged periods.

Specific End Use(s): Active ingredient in cosmetic and personal care applications.

Section 8: Exposure Control / Personal Protection

Control Parameters: No additional information available.

General / Engineering

Controls: General mechanical ventilation is acceptable. Keep concentration below 5mg/cu meter.

Eye/face protection: Chemical goggles with side splash protection recommended. An eye wash facility should be available in the work area.

Hand Protection: Wear protective gloves.

Body Protection: None required under normal conditions of use

Respiratory Protection: Wear NIOSH approved respirator (N95).

Thermal Hazards: None required under normal conditions of use.

Other: Observe good chemical hygiene practices, washing exposed areas of the skin several times daily. Launder contaminated clothing before re-use.

Environmental Exposure

Controls: Non-hazardous but avoid direct releases to the environment.

Section 9: Physical and Chemical Properties

Physical State: Solid

Appearance: Powder

Color: Off white

Odor: Characteristic

pH: No data available

Melting Point: 93 - 97 °C

Flash Point (COC): Not applicable

Auto-ignition Temperature: Not available

Decomposition Temperature: Not available

Evaporation Rate: Not applicable

Vapor Pressure: Not determined

Explosive Limits: Not applicable

Specific Gravity: Not applicable

Water Solubility: Insoluble in water

Explosion Properties: None

Other information: None available



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Section 10: Stability and Reactivity

Reactivity: Not reactive under normal conditions of use.

Chemical Stability: No known hazardous reactions.

Possibility of Hazardous

Reactions: None known.

Conditions to Avoid: Keep away from heat, light and air.

Incompatible Materials: None known.

Hazardous Decomposition

Products: Will not occur.

Section 11: Toxicological Information

Eyes: Not applicable.

Skin: Not applicable.

Inhalation: Not applicable.

Ingestion: Not applicable.

Section 12: Ecological Information

Ecotoxicological Information: Not applicable.

Chemical Fate Information: Not applicable.



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Section 13: Disposal Information

Product disposal: Dispose of product in accordance with local, regional, and national regulations.

Container disposal: Dispose of container in accordance with licensed collector's sorting instructions.

Other considerations: No further information.

Section 14: Transport Information

	US DOT	EU Land Transport (ADR/RID/AND)	Sea Transport (IMDG)	Air Transport (ICAO/IATA)
UN Number:	Not regulated	Not regulated	Not regulated	Not regulated
UN Proper Shipping Name:	Not regulated	Not regulated	Not regulated	Not regulated
Transport Hazard Class(es):	Not applicable	Not applicable	Not applicable	Not applicable
Packing Group:	Not applicable	Not applicable	Not applicable	Not applicable
Environmental Hazards:	Not applicable	Not applicable	Not applicable	Not applicable
Special Precautions for User:	None	None	None	None
Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code:	Not applicable	Not applicable	Not applicable	Not applicable

Section 15: Regulatory Information

TSCA Inventory Listing: This material is not listed on the TSCA inventory.

SARA 302 Status: Contains no chemicals subject to SARA 302 report.

SARA 311312 Classification: Non-hazardous substance.

SARA 313 Chemicals: Contains no chemicals subject to SARA 313 report.

Europe EINECS Listing: Not listed.

Canada DSL/NDSL Listing: Not listed.

China Inventory Listing: Not listed.

Japan MITI Listing: Not listed.

Australia AICS Listing: Not listed.

Taiwan Inventory Listing: Listed.

Korea KECI Listing: Not listed.

New Zealand Listing: Not listed.

California Prop 65: This product is not known to the State of California to cause cancer, birth defects or other reproductive harm.



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Section 16: Other Information

Indication of Changes: Version 1.0 created January 22, 2021

HMIS Rating: 1-0-0

List of Relevant R-phrases

(number and full text): Not applicable

Legal Disclaimer: Since the user's working conditions are not known to us, the information supplied on this safety data sheet is based on our current level of knowledge and on national and community regulations.

The product must not be used for any purposes other than those specified under heading 1 without first obtaining written handling instructions.

Lotioncrafter provides the information contained herein in good faith but makes no representation as to its comprehensiveness or accuracy. This document is intended only as a guide to the appropriate precautionary handling of the material by a properly trained person using this product. Individuals receiving the information must exercise their independent judgment in determining its appropriateness for a particular purpose.

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