No.38 Cixi Road, Economic Development Zone, Shuyang City, Jiangsu Province, China **Website:** www.xixinve.com

Material Safety Data Sheet

1 - Product and Company Information

Product Name d-alpha tocopheryl acetate
Company Jiangsu Xixin Vitamin Co., Ltd

Address No.38, Cixi Road

Shuyang county, Jiangsu Province, China

Tel +86 527 83969698 Fax +86 527 83636888

2 - Composition/Information on Ingredients

Product Name d-alpha tocopheryl acetate

CAS # 58-95-7 Formula C31H52O3

3 - Hazards Identification

Emergency Overview: Not available.

Potential Health Effects: The toxicological properties of this material have not been investigated. Use appropriate procedures to prevent opportunities for direct contact with the skin or eyes and to prevent inhalation.

4 - First Aid Measures

Eyes: Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical aid immediately.

Skin: Get medical aid. Flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Remove contaminated clothing and shoes.

Ingestion: If victim is conscious and alert, give 2-4 cupfuls of milk or water. Get medical aid immediately.

Inhalation: Get medical aid immediately. Remove from exposure and move to fresh air immediately. If not breathing, give artificial respiration. If breathing is difficult, give oxygen.

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5 - Fire Fighting Measures

General Information:

As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear. During a fire, irritating and highly toxic gases may be generated by thermal decomposition or combustion.

Extinguishing Media:

Use agent most appropriate to extinguish fire.

6 - Accidental Release Measures

PROCEDURE(S) OF PERSONAL PRECAUTION(S)

Exercise appropriate precautions to minimize direct contact with skin or eyes and prevent inhalation of dust.

METHODS FOR CLEANING UP

Sweep up, place in a bag and hold for waste disposal. Avoid raising dust. Ventilate area and wash spill site after material pickup is complete.

7 - Handling and Storage

HANDLING

Wash thoroughly after handling. Remove contaminated clothing and wash before reuse. Avoid contact with eyes, skin, and clothing. Avoid ingestion and inhalation.

STORAGE

Store in a cool, dry place. Keep container closed when not in use.

8 - Exposure Controls / Personal Protection

Engineering Controls: Use process enclosure, local exhaust ventilation, or other engineering controls to control airborne levels.

Exposure Limits CAS# 58-95-7: Personal Protective Equipment

Eyes: Wear chemical splash goggles.

Skin: Wear appropriate protective gloves to prevent skin exposure.

Clothing: Wear appropriate protective clothing to minimize contact with skin.

Respirators: A respiratory protection program that meets OSHA's 29 CFR 1910.134 and ANSI Z88.2 requirements or European Standard EN 149 must be followed whenever workplace conditions warrant respirator use.

9 - Physical and Chemical Properties

Physical State: Solid

Color: white

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Odor: Not available. PH: Not available.

Vapor Pressure: Not available.

Viscosity: Not available.
Boiling Point: Not available.
Freezing/Melting Point: 77 deg C

Autoignition Temperature: Not available.

Flash Point: Not available.

Explosion Limits, lower: Not available. Explosion Limits, upper: Not available. Decomposition Temperature: 200°C

Solubility in water: insoluble Specific Gravity/Density: 0.3 Molecular Formula: C31H52O3 Molecular Weight: 530.78

10 - Stability and Reactivity

Chemical Stability: Stable under normal temperatures and pressures.

Conditions to Avoid: Incompatible materials, strong oxidants.

Incompatibilities with Other Materials: Not available.

Hazardous Decomposition Products: Irritating and toxic fumes and gases.

Hazardous Polymerization: Not available.

11 - Toxicological Information

RTECS#:

CAS# 58-95-7: EJ9984000 LD50/LC50: CAS# 58-95-7: Oral, rat: LD50 = >7 gm/kg.

Carcinogenicity:

Butanedioic Not listed by ACGIH, IARC, or NTP.

Other: See actual entry in RTECS for complete information.

12 - Ecological Information

No data available.

13 - Disposal Considerations

Dispose of in a manner consistent with federal, state, and local regulations.

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14 - Transport Information

IATA: Not regulated as a hazardous material. IMO: Not regulated as a hazardous material. RID/ADR: Not regulated as a hazardous material

15 - Regulatory Information

European/International Regulations

European Labeling in Accordance with EC Directives

Hazard Symbols: Not available.

Risk Phrases:

Safety Phrases:

S 24/25 Avoid contact with skin and eyes.

WGK (Water Danger/Protection)

CAS# 58-95-7: 1

Canada

CAS# 58-95-7 is listed on Canada's DSL List.

CAS# 58-95-7 is not listed on Canada's Ingredient Disclosure List.

US FEDERAL

TSCA

CAS# 58-95-7 is listed on the TSCA inventory.