

Tocopherylquinone, d-alpha: sc-200821



The Power to Question

MATERIAL SAFETY DATA SHEET

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: Tocopherylquinone, d-alpha
Catalog number: sc-200821
Synonyms: 2-(3-Hydroxy-3,7,11,15-tetramethylhexadecyl)-3,5,6-trimethyl-1,4-benzoquinone
Supplier: Santa Cruz Biotechnology, Inc.
2145 Delaware Avenue
Santa Cruz, CA 95060
800.457.3801 or 831.457.3800
Emergency: ChemWatch
Within the US & Canada: 877-715-9305
Outside the US & Canada: +800 2436 2255 (1-800-CHEMCALL) or call +613 9573 3112

Section 2 - Composition, Information on Ingredients

CAS No.	Chemical Name	%	EINECS#
7559-04-8	d-alpha-Tocopherylquinone	-	231-450-8

Hazard Symbols: None listed

Risk Phrases: None listed

Section 3 - Hazards Identification

EMERGENCY OVERVIEW

Not available

Potential Health Effects

Eye May cause eye irritation.
Skin May cause skin irritation. May be harmful if absorbed through the skin.
Ingestion May cause irritation of the digestive tract. May be harmful if swallowed.
Inhalation May cause respiratory tract irritation. May be harmful if inhaled.

Chronic: No data available

Section 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.

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

Ingestion: Get medical aid. Wash mouth out with water.

Inhalation: Remove from exposure and move to fresh air immediately.

Notes to Physician: Treat symptomatically and supportively.

Section 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.

Extinguishing Media:

Use extinguishing media most appropriate for the surrounding fire.

Section 6 - Accidental Release Measures

General Information: Use proper personal protective equipment as indicated in Section 8.

Spills/Leaks: Absorb spill with inert material (e.g. vermiculite, sand or earth), then place in suitable container.

Section 7 - Handling and Storage

Handling: Avoid breathing dust, vapor, mist, or gas. Avoid contact with skin and eyes.

Storage: Store in a cool, dry place. Store in a tightly closed container. Keep refrigerated. Store at -20 °C.

Section 8 - Exposure Controls, Personal Protection

Engineering Controls: Use adequate ventilation to keep airborne concentrations low.

Exposure Limits

CAS# 7559-04-8:

Personal Protective Equipment

Eyes: Wear chemical splash goggles.

Skin: Wear appropriate protective gloves to prevent skin exposure.

Clothing: Wear appropriate protective clothing to prevent skin exposure.

Respirators: Follow the OSHA respirator regulations found in 29 CFR 1910.134 or European Standard EN 149. Use a NIOSH/MSHA or European Standard EN 149 approved respirator if exposure limits are exceeded or if irritation or other symptoms are experienced.

Section 9 - Physical and Chemical Properties

Physical State:	Liquid	Odor:	Not available
pH:	Not available	Vapor Pressure:	Not available
Viscosity:	Not available	Boiling Point:	Not available
Freezing/Melting Point:	Not available	Autoignition Temperature:	Not available
Flash Point:	> 110 ° C	Explosion Limits, Lower:	Not available
Explosion Limits, Upper:	Not available	Decomposition Temperature:	Not available
Solubility in water:	Not available	Molecular Formula:	C29H50O3
Molecular Weight:	446.7		

Section 10 - Stability and Reactivity

Chemical Stability: Not available

Conditions to Avoid: Not available

Incompatibilities with Other Materials: Not available

Hazardous Decomposition Products: Carbon monoxide, carbon dioxide.

Hazardous Polymerization: Has not been reported.

Section 11 - Toxicological Information

RTECS#: DK5170000

LD50/LC50:

RTECS: Not available.

Carcinogenicity: d-alpha-Tocopherylquinone - Not listed as a carcinogen by ACGIH, IARC, NTP, or CA Prop 65. Not available

Other: The toxicological properties have not been fully investigated.

Section 12 - Ecological Information

no data available

Section 13 - Disposal Considerations

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

Section 14 - Transport Information

	IATA	IMO	RID/ADR
Shipping Name:	Not available	Not available	Not available
Hazard Class:	-	-	-
UN Number:	-	-	-
Packing Group:	-	-	-

Section 15 - Regulatory Information

European/International Regulations

European Labeling in Accordance with EC Directives Hazard Symbols: Not available

Risk Phrases:

no data available

Safety Phrases:

S 24/25 Avoid contact with skin and eyes.

WGK (Water Danger/Protection)

CAS# 7559-04-8: Not available

Canada

US Federal

TSCA

CAS# 7559-04-8 is not listed on the TSCA Inventory. It is for research and development use only.

16. OTHER INFORMATION

The above information is believed to be correct but does not purport to be complete and should be used only as a guide. The burden of safe use of this material rests entirely with the user.

3/15/2012