

Lotioncrafter

532 Point Lawrence Road
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Covi-Ox T 50 INCI: Tocopherol

1. Chemical Product and Company Identification

Product Name: Covi-Ox T 50 C
Product Description: Mixed Tocopherol Concentrate
CASRN: Not Applicable - Mixture
Manufacturer: Cognis Corporation
S Kensington Road
Kankakee, IL 60901 FAX: 708-579-1481

Emergency Numbers: Chemtrec 800-424-9300

2. Composition/Information on Ingredients

Chemical		Concentration (Wt.%)	Exposure Limits
Free Mixed Tocopherols	CASRN 1406-66-2	> 50.0	None Established
Soybean Oil	CASRN 800-22-7	< 50.0	None Established

3. Hazards Identification

Emergency Overview

NOTICE: Low hazard for usual industrial or commercial handling.

AMBER OIL

Inhalation:

Considered to be non-toxic based on toxicological data for components.

Ingestion:

Considered to be non-toxic by animal tests.

Skin Contact:

Non hazardous under normal conditions of use..

Eye Contact:

May cause eye irritation on prolonged or repeated exposure.

Chronic Exposure:

None known

Other Health Effects:

Primary Routes of Exposure: Skin, Oral

4. First Aid Measures

Inhalation:

Considered to be non-toxic based on toxicological data for components.

Ingestion:

If swallowed in large amounts quantities, get medical attention.

Skin Contact:

Not expected to require first aid measures. Wash exposed area with soap and water. Get medical advice if irritation develops.

Eye Contact:

In case of eye contact, flush thoroughly with plenty of water.

5. Fire Fighting Measures

Flash Point: >572 Deg F (Closed Cup)

LFL: Not Determined

UFL: Not Determined

Autoignition Temperature:

Not Determined

Recommended Fire Extinguishing Media:

Carbon dioxide, dry chemical, foam, water spray

Unusual Fire or Explosion Hazards:

None known

Hazardous Combustion Products:

None known

6. Accidental Release Measures

Steps To Take In Case Of Spill Or Leak:

Add dry material to absorb spill (if large spill, dike to contain). Using recommended protective equipment, pick up bulk of spill and containerize for recovery or disposal. Flush area with water to remove residues.

7. Handling and Storage

Protect from heat and air in tightly closed container. Store at temperatures 60-85F (15-30C). Refrigeration not necessary.

8. Exposure Controls/Personal Protection

Respiratory Protection:

Not applicable

Skin Protection:

Not applicable under normal use conditions.

Eye Protection:

Safety glasses

Engineering Controls:

Not necessary under normal use conditions.

9. Physical and Chemical Properties

Physical State:

Liquid

Appearance:

Amber oil

Odor:

Mild

Odor Threshold:

Not determined

Solubility in Water:

Negligible (.0.1%)

Specific Gravity:

0.930

9. Physical and Chemical Properties continued

pH:

0.0 @0.0 %

Melting Point:

Not determined.

Boiling Point:

> 200 Deg C

%Volatiles (by Wt.):

0 @ -0 Deg F.

Vapor Density:

Heavier than Air

Vapor Pressure (mm Hg):

Not determined

Evaporation Rate (BuAc=1):

Not determined

VOC Content (EPA Method 24):

0.0%

10. Stability and Reactivity

Stability:

Normally stable

Hazardous Decomposition Products:

Not determined.

Hazardous Polymerization:

Will not occur.

Incompatibilities:

None known.

Conditions to Avoid:

None.

11. Toxicological Information

Type of Study	Results	Species
Dermal LD (50)	>2.0 g/kg	Rabbit
Eye Irritation	1.0 (Scale 0-110)	Rabbit
Oral LD (50)	>15.0 g/kg	Rat
Skin Irritation	1.58 (Scale 0-8)	Rabbit

12. Ecological Information

Environmental Fate:

Not determined.

Environmental Toxicity:

Not determined.

13. Disposal Considerations

This product, if disposed as shipped, is not a hazardous waste as specified in 40 CFR 261. Consult state or local officials for proper disposal method.

14. Transport Information

Drugs, NOI

NMFC: 58770 Sub 2

Keep from freezing!

The information provided is for domestic highway transportation only. This product may be regulated differently when shipped in other types of containers or by modes other than that addressed by this section of the MSDS. For information, please contact Regulatory Affairs at 513/482-5022.

For RQ applicability, please see Section XV.

15. Regulatory Information

TSCA Inventory Status: This product and/or all of its components are either included on or exempt from the TSCA Inventory of Chemical Substances.

TSCA 12(b) Components: None

SARA 311/312 Hazard Categories: None

SARA 313 Toxic Chemicals: None

SARA 302 Extremely Hazardous Substances: None

CERCLA Hazardous Substances: None

California Proposition 65 Components: None

16. Other Information

NFPA Ratings: Health: 1 Flammability: 1 Reactivity: 0

HMIS Ratings: Health: 1 Flammability: 1 Reactivity: 0 Other: None

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