



Safety Data Sheet Vitamin E Oil

SECTION 1: Identification

1.1 Product identifier

Product name	Vitamin E Oil
Product number	bna-13
Brand	Bulk Apothecary
Substance name	2H-1-Benzopyran-6-ol, 3,4-dihydro-2,5,7,8-tetramethyl-2-(4,8,12-trimethyltridecyl)-, 6-acetate
EC no.	231-710-0
CAS no.	7695-91-2

1.4 Supplier's details

Name	Bulk Apothecary
Address	115 Lena Dr Aurora OH 44202 United States
Telephone	1-888-728-7612
email	sales@bulkapothecary.com

1.5 Emergency phone number(s)

Domestic: 1-800-633-8253 International: 801-629-0667

SECTION 2: Hazard identification

2.1 Classification of the substance or mixture

GHS classification in accordance with: (US) OSHA (29 CFR 1910.1200)

Not a hazardous substance or mixture.

2.2 GHS label elements, including precautionary statements

Not a hazardous substance or mixture.

2.3 Other hazards which do not result in classification

Not a hazardous substance or mixture.

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SECTION 3: Composition/information on ingredients

3.1 Substances

Substance name	2H-1-Benzopyran-6-ol, 3,4-dihydro-2,5,7,8-tetramethyl-2-(4,8,12-trimethyltridecyl)-, 6-acetate
EC no.	231-710-0
CAS no.	7695-91-2
Formula	C31H52O3
Molecular weight	472.74
Other names / synonyms	DL-alpha-Tocopherol acetate; dl-alpha-Tocopherol acetate; dl-alpha-Tocopheryl acetate; DL-Tocopheryl acetate; dl-Vitamin E acetate; All-rac alpha-Tocopheryl acetate; Tocopherol Acetate; (+/-)-alpha-Tocopherol acetate; alpha-Tocopherol acetate; alpha-Tocopheryl acetate

Hazardous components

1. Tocopheryl acetate

Concentration	100 % (weight)
EC no.	231-710-0
CAS no.	7695-91-2

SECTION 4: First-aid measures

4.1 Description of necessary first-aid measures

General advice	Never give anything by mouth to an unconscious person. If you feel Unwell, seek medical advise. Show the label or this safety data sheet when possible
If inhaled	Remove from exposure and move to fresh air immediately. Get medical assistance if cough or other symptoms develop.
In case of skin contact	Wash off with soap and plenty of water. Get medical attention if symptoms occur.
In case of eye contact	Rinse thoroughly with plenty of water for at least 15 minutes. Get medical attention if symptoms occur.
If swallowed	Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Loosen tight clothing such as a collar, tie, belt or waistband. Get medical attention if symptoms appear.

SECTION 5: Fire-fighting measures

5.1 Suitable extinguishing media

Water fog, water spray, carbon dioxide

5.2 Specific hazards arising from the chemical

Possible dust explosions when uniform mixture of dust and air (50 g per cubic meter of air) is ignited in a confined space. Could produce smoke and oxides of carbon.

5.3 Special protective actions for fire-fighters

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Wear self-contained breathing apparatus for firefighting if necessary. Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent firefighting water from entering environment.

Further information

Use water spray to cool unopened containers.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

This product can cause the floor to be very slippery. Evacuate any unnecessary personnel. Ventilate area and equip clean-up crew with proper personal protection equipment.

6.2 Environmental precautions

Should not be released into the environment.

6.3 Methods and materials for containment and cleaning up

Sweep up and shovel. Keep in suitable, closed containers for disposal in accordance with federal, state, and local regulations. Minimize generation of dust. Store away from other materials. Flush with water.

Reference to other sections

For exposure controls and personal protection see section 8. For disposal see section 13.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Keep away from heat. Keep away from sources of ignition. Ground all equipment containing material. Do not ingest. Do not breathe gas, fumes, vapor, or spray. Wear suitable protective clothing. In case of insufficient ventilation, wear suitable respiratory equipment. If ingested, seek medical advice immediately and show the container or the label. Avoid contact with skin and eyes.

7.2 Conditions for safe storage, including any incompatibilities

Keep container tightly closed. Keep container in a cool, well-ventilated area. Sensitive to light. Store in light-resistant containers. Keep away from incompatibles such as oxidizing agents, acids, alkalis.

SECTION 8: Exposure controls/personal protection

8.2 Appropriate engineering controls

Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapors below their respective threshold limit value. Ensure that eyewash stations and safety showers are proximal to the work-station location.

8.3 Individual protection measures, such as personal protective equipment (PPE)

Pictograms



Eye/face protection

Wear chemical goggles or safety glasses.

Skin protection

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Wear protective gloves.

Body protection

Wear appropriate clothing to prevent any possibility of skin contact. Wear apron or protective clothing in case of contact.

Respiratory protection

Respiratory protection is not required in normal conditions.

Thermal hazards

No data available

Environmental exposure controls

Prevent further leakage or spillage if safe to do so. Do not let product enter drains.

SECTION 9: Physical and chemical properties

Information on basic physical and chemical properties

Appearance/form (physical state, color, etc.)	Liquid; Viscous oil, colorless to slightly clear yellow
Odor	Characteristic, almost odorless
Odor threshold	No data available
pH	No data available
Melting point/freezing point	-27.5°C (-17.5°F)
Initial boiling point and boiling range	184°C (363.2°F)
Flash point	225.5 °C (437.9 °F) - closed cup
Evaporation rate	No data available
Flammability (solid, gas)	No data available
Upper/lower flammability limits	No data available
Upper/lower explosive limits	No data available
Vapor pressure	No data available
Vapor density	No data available
Relative density	0.96 g/mL at 20 °C (68 °F)
Solubility(ies)	Soluble in diethyl ether, acetone; Insoluble in water
Partition coefficient: n-octanol/water	No data available
Auto-ignition temperature	320°C (608°F)
Decomposition temperature	No data available
Viscosity	No data available
Explosive properties	No data available
Oxidizing properties	No data available

SECTION 10: Stability and reactivity

10.1 Reactivity

None under normal use conditions.

10.2 Chemical stability

Stable under recommended storage conditions.

10.3 Possibility of hazardous reactions

Hazardous polymerization will not occur

10.4 Conditions to avoid

Heat, open flames, sparks, heavy dusting.

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10.5 Incompatible materials

Strong oxidizing agents, Strong acids, Strong alkali

10.6 Hazardous decomposition products

On combustion may produce smoke, carbon monoxide, and carbon dioxide.

SECTION 11: Toxicological information

Information on toxicological effects

Acute toxicity

LD50 (Oral): 5000 mg/kg

LD50 (Dermal): 3000 mg/kg

LD50: N/A

Skin corrosion/irritation

May cause slight skin irritation.

Serious eye damage/irritation

May cause slight eye irritation

Respiratory or skin sensitization

May cause allergy or asthma symptoms or breathing difficulties if inhaled

Germ cell mutagenicity

No mutagenic effects.

Carcinogenicity

No component of this product at levels greater than 0.1% is identified as carcinogenic by IARC, NTP, ACGIH, or OSHA.

Reproductive toxicity

No toxicity to reproduction.

STOT-repeated exposure

Prolonged or repeated ingestion of large amounts may affect the liver and blood (changes in serum composition). This was extrapolated from Vitamin E.

SECTION 12: Ecological information

Toxicity

LC50 fish 1: 100 mg/l p96 hours

EC50 Daphnia 1: 28 mg/l 72 hours

Persistence and degradability

No data available on product

Bioaccumulative potential

Not Established

Mobility in soil

No data available

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Other adverse effects

Possibly hazardous short term degradation products are not likely. However, long term degradation products may arise

SECTION 13: Disposal considerations

Disposal of the product

The generation of waste should be avoided or minimized wherever possible. Material should be disposed of in accordance with all local, state, and federal regulations. Regulations vary by region. Avoid release into the soil, sewers, drains, and other waterways.

Disposal of contaminated packaging

Dispose of as unused product, following federal, state, and local regulations.

Waste treatment

Waste packaging should be recycled or reused whenever possible. If recycling is not feasible, contaminated packaging should be disposed of in accordance with all local, state, and federal regulations. Regulations vary by region.

Sewage disposal

Avoid release into sewers or other public water ways.

SECTION 14: Transport information

DOT (US)

Not dangerous goods

IMDG

Not dangerous goods

IATA

Not dangerous goods

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations specific for the product in question

Pennsylvania Right To Know Components

3,4-Dihydro-2,5,7,8-tetramethyl-2-(4,8,12-trimethyltridecyl)-2Hbenzopyran-6-yl acetate

CAS-No. 7695-91-2

New Jersey Right To Know Components

3,4-Dihydro-2,5,7,8-tetramethyl-2-(4,8,12-trimethyltridecyl)-2Hbenzopyran-6-yl acetate

CAS-No. 7695-91-2

California Prop. 65 Components

This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

HMIS Rating

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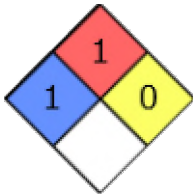
HEALTH 1

FLAMMABILITY 1

PHYSICAL HAZARD 0

PERSONAL PROTECTION C

NFPA Rating



SECTION 16: Other information

SDS Version: 1.0

Revision Date: 10/26/2018

16.1 Further information/disclaimer

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