



1. PRODUCT AND COMPANY IDENTIFICATION

Product name	Vitamin E Oil
Product code	RM-VTE1K
CAS #	59-02-9
Product use	Domestic and Industrial
Supplier	WFMed
Address	8245 Backlick Rd Unit D, Lorton VA 22079 USA
Telephone number	888-WFMED-97 (888-936-3397)
Emergency phone number	888-WFMED-97 (888-936-3397)

2. HAZARD(S) IDENTIFICATION

GHS Hazard Classification

Not a hazardous substance or mixture.

GHS Label Elements

Not a hazardous substance or mixture.

Hazards Not Otherwise Classified (HNOC)

No data available.

3. COMPOSITION / INFORMATION ON INGREDIENTS

<u>Product Name</u>	<u>CAS NO</u>	<u>Concentration</u>
Vitamin E	59-02-9	100%

4. FIRST-AID MEASURES

Description of first aid measures

Eye Contact

Check for remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention if irritation occurs.

Skin Contact

Wash with soap and water. Cover the irritated skin with an emollient. Get medical attention if irritation develops

Inhalation

If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention if symptoms appear.

Ingestion

Seek medical attention or contact local poison control center.

Most important symptoms and effects, both acute and delayed

No additional information available.

Indication of any immediate medical attention and special treatment needed

No additional information available. Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Extinguishing media

SMALL FIRE: Use DRY chemical powder.

LARGE FIRE: Use water spray, fog or foam.

Specific hazards arising from the chemical

Carbon oxides.

Special protective equipment and precautions for firefighters

Wear proper protective equipment. Exercise caution when fighting any chemical fire. Use water spray or fog for cooling exposed containers.

Further information

No data available

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Equip clean crew with proper protection. Respiratory protection equipment may be necessary.

Environmental precautions

Keep away from drains, surface and groundwater. Report spills to appropriate authorities if required.

Methods and materials for containment and cleaning up**Methods for containment**

Contain and collect spillage with Non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations.

Methods for cleaning up

Absorb spills, cover with an inert, non-combustible, inorganic absorbent material, and remove to an approved disposal container.

7. HANDLING AND STORAGE

Precautions for safe handling

No direct lighting. No smoking. Ensure prompt removal from eyes, skin and clothing. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Handle in accordance with good industrial hygiene and safety procedures.

Conditions for safe storage, including any incompatibilities**Storage conditions**

Provide local exhaust or general room ventilation to minimize dust and/or vapour concentrations. Keep container closed when not in use.

Incompatible materials

No data available

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Control parameters

This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory books.

Exposure controls**Engineering controls**

Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower. Use adequate ventilation to keep airborne concentrations low.

Personal protective equipment

Eye/Face protection: Use tightly sealed goggles.

Skin/Body protection: If skin contact or contamination of clothing is likely, protective clothing should be worn. Use protective gloves.

Respiratory protection: 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 a respirator's use.

General hygiene considerations

Acceptable industrial hygiene practices should be maintained.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical state	Liquid
Appearance	Golden yellow to reddish
Odor	Characteristic Odor
Melting Point/Freezing Point	2.5-3.5°C(36.5-38°F)
Boiling Point	200°C(392°F)
Specific Gravity	0.900 – 0.966
Refractive Index	1.494 to 1.498
Solubility	Soluble in alcohol and oils. Insoluble in water.
Contents	D-alpha-tocopherol, beta-tocopherol, gamma-tocopherol, delta-tocopherol, soya bean oil

10 . STABILITY AND REACTIVITY

Reactivity

Stable

Chemical stability

Stable under recommended storage conditions.

Possible hazardous reactions

None

Conditions to avoid

Avoid sparks, flame and other heat sources.

Incompatible materials

Strong oxidizing agents, Alkali and Acids

Hazardous decomposition

When heated to decomposition produces carbon dioxide and monoxide smoke

11. TOXICOLOGICAL INFORMATION

Information on toxicological effects**Acute toxicity**

Acute oral, LD₅₀ (mouse) >4000 mg/kg

Acute dermal, , LD₅₀ (rat) >3000 mg/kg

Skin corrosion/irritation

May cause eye irritation. Adverse skin effects should be prevented by normal care and personal hygiene.

Serious eye damage/eye irritation

May irritate eyes

Respiratory or skin sensitisation

Inhalation of high concentrations of vapor may result in irritation of eyes, nose and throat, headache, nausea, and dizziness

Germ cell mutagenicity

No data available.

Carcinogenicity

No data available.

Reproductive toxicity

No data available.

12. ECOLOGICAL INFORMATION

Ecotoxicity

Avoid any pollution of ground, surface or underground water.

Persistence and degradability

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

Bioaccumulative potential

No data available.

Mobility in soil

No data available.

Other adverse effects

No data available.

13. DISPOSAL CONSIDERATIONS

Waste treatment methods

Product

Dispose of product in accordance with local, state or provincial and federal regulations. Check with local municipal authority to ensure compliance.

Contaminated packaging

Do not reuse container.

14. TRANSPORT INFORMATION

US DOT (Land)

Not regulated.

IMDG/IMO (Sea)

Not regulated.

IATA/ICAO (Air)

Not regulated.

15. REGULATORY INFORMATION

SARA 311/312/313 Hazard Categories

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

California Proposition 65

This product does not contain any Proposition 65 chemicals.

Other Hazards

Health Hazard – 1 (slight) Fire Hazard – 1 (slight) Reactivity – 0 Personal Protection – H

Risk Phrases:

R36/38 – irritating to skin and eyes.

R52/53 – Harmful to aquatic organisms; may cause long-term adverse effects to aquatic environment.

S24/25 – Avoid contact with skin and eyes.

16. OTHER INFORMATION

Creation date: 12/30/2020

Revision date: 12/31/2020

Disclaimer & Caution:

The information contained in Material Safety Data Sheet is obtained from current and reliable sources. The information contained herein is true and to the best of WFMed's knowledge. Nothing herein should be interpreted as a recommendation to infringe existing patents or violate any laws or regulations. Final determination of the suitability of the material is the sole responsibility of the user. Customers should purchase products from WFMed with the clear understanding that all products must be used at the customer's own discretion and only after referencing Material Safety Data Sheets (MSDS) and all other relevant technical information specific to the product. WFMed shall not be held responsible for any damages to the property or for any adverse physical effects (including injury or bodily harm) caused by insufficient knowledge or the improper use of a product. The user of the product is solely responsible for compliance with all laws and regulations applying to the use of the products, including intellectual property rights of third parties. As with any manufacturing process, WFMed strongly recommends small lab scale testing for evaluation purposes prior to full commercial manufacturing. The information on the WFMed website is obtained from current and reliable sources but makes no representation as to its comprehensiveness or accuracy. Nothing contained herein should be considered as a recommendation by WFMed as to the fitness for any use. As the ordinary or otherwise uses of this product is outside the control of WFMed no representation or warranty, expressed or implied is made as to the effect(s) of such use(s) (including damage or injury), or the results obtained. The liability of WFmed is limited to the value of the goods and does not include any consequential loss. WFmed shall not be liable for any errors or delays in the content, or for any actions taken in reliance thereon.