

**AERCHEM INC.**  
**320 North Walnut St.**  
**Bloomington, IN 47404**

Tel: 812.334.9996

Fax: 812.334.1960

Emergency: 800.424.9300

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**SECTION 1: IDENTIFICATION**

**Effective Date:** April 10, 1996  
**Product:** Vitamin E acetate oil 50%  
**Chemical Name:** dl-Alpha Tocopherol Acetate  
Cottonseed oil  
**Chemical Family:** Tocopherols  
**Description:** Clear yellow color with mild odor

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**SECTION 2: PHYSICAL DATA**

Appearance and Odor:	Characteristic
Odor Intensity:	Mild
Form/Appearance	Oily liquid

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**SECTION 3: FIRE AND EXPLOSION DATA**

**Fire and Explosion Information:**

Extinguishing Media:	Use foam, CO <sub>2</sub> or dry chemical extinguishing media.
Fire Fighting Procedures:	Firefighters should be equipped with self-contained breathing apparatus and turn out gear.
Unusual Fire and Explosion Hazards:	There are no known unusual fire or explosion hazards.

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**SECTION 4: REACTIVITY DATA**

**Reactivity Data:**

Stable   X                        Unstable           

<b>Conditions to Avoid:</b>	Prolonged exposure to heat and sunlight.
<b>Incompatibilities:</b>	Oxidizing agents, alkali metals
<b>Hazardous Polymerization:</b>	Does not occur.
<b>Corrosive Properties:</b>	Not corrosive.
<b>Oxidizer Properties:</b>	Not an oxidizer.

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**SECTION 5: HEALTH HAZARD DATA**

**Health Effects and First Aid:** Routes of entry for solids and liquids include eye and skin contact, ingestion and inhalation. Routes of entry for gases include inhalation and eye contact. Skin contact may be a route of entry for liquefied gases.

**Acute Overexposure Effects:** Contact with the eyes and skin may result in irritation. Inhalation may result in respiratory irritation. Ingestion may result in gastric disturbances.

**Chronic Overexposure Effects:** Ingestion of large amounts of vitamin E over long periods of time may cause gastrointestinal distress, muscle weakness, and fatigue.

**First Aid Procedures:**

<b>Skin:</b>	Wash affected areas with soap and water. Remove and launder contaminated clothing before reuse. If irritation develops, get medical attention.
<b>Eyes:</b>	Immediately rinse eyes with running water for 15 minutes. If irritation develops, get medical attention.
<b>Ingestion:</b>	If swallowed, dilute with water and immediately induce vomiting. Never give fluids or induce vomiting if the victim is unconscious or having convulsions. Get immediate medical attention.

**Inhalation:** Move to fresh air. Aid in breathing, if necessary, and get immediate medical attention.

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**SECTION 6: SPILLAGE AND DISPOSAL PROCEDURES**

**General:** Spills should be contained, solidified and placed in suitable containers for disposal in a licensed facility. This material is not regulated by RCRA or CERCLA ("Superfund"). Wear appropriate respiratory protection and protective clothing and provide adequate ventilation during clean-up.

**Waste Disposal:** Incinerate or bury in a licensed facility. Do not discharge into waterways or sewer systems without proper authority.

**Container Disposal:** Dispose of in a licensed facility. Recommend crushing or other means to prevent unauthorized reuse.

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**SECTION 7: HANDLING AND STORING**

**General:** Avoid exposure to heat and light. Store in tightly closed containers. Avoid excessive temperatures. Do not store under extreme temperatures.

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**SECTION 8: SPECIAL PROTECTION INFORMATION**

**Ventilation:** Use local exhaust to control vapors/mists.

**Eye Protection:** Chemical goggles; also wear a face shield if splashing hazard exists.

**Clothing:** Gloves, coveralls, apron, boots as necessary to minimize contact.

**Respiratory Protection:** Approved organic vapor mist respirator as necessary.

**Explosion Proofing:** None required.

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**SECTION 9: TRANSPORT INFORMATION**

**DOT Proper Shipping Name:** None

**DOT Technical Name:** None

**DOT Primary Hazard Class:** None

**DOT Secondary Hazard Class:** None

**DOT Label Required:** None

**DOT Placard Required:** None

**DOT Poison Constituent:** None

**Bill of Lading Description:** Food, Drugs or Medicines, Noibn

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