

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

Tel: 812.334.9996

Fax: 812.334.1960

Emergency: 800.424.9300

SECTION 1: IDENTIFICATION

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

SECTION 2: PHYSICAL DATA

Appearance and Odor:	Characteristic
Odor Intensity:	Mild
Form/Appearance	Slightly yellow powder

SECTION 3: FIRE AND EXPLOSION DATA

Fire and Explosion Information:

Extinguishing Media:	Use foam, CO ₂ 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.

SECTION 4: REACTIVITY DATA

Reactivity Data:

Stable X Unstable

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

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:

Skin:	Wash affected areas with soap and water. Remove and launder contaminated clothing before reuse. If irritation develops, get medical attention.
Eyes:	Immediately rinse eyes with running water for 15 minutes. If irritation develops, get medical attention.
Ingestion:	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.

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.

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.

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
