



Safety Data Sheet

(Mixed Tocopherols

(50%,70%,90%))

DATE PREPARED: 4/2/2012

REVISION NUMBER: 4/2/2012

Section 1 – Company Information

Parchem - fine & specialty chemicals

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EMERGENCY RESPONSE NUMBER:

CHEMTEL - Parchem CCN# M1S0007152

Toll Free US & Canada: (800)255-3924

All other Origins: (813) 248-0585

Collect Calls Accepted

Section 2 – Product Identification/ Information on Ingredients

PRODUCT NAME Mixed Tocopherols (50%,70%,90%)

CAS NUMBER Solution

FORMULA Natural Mixed Tocopherols (50%,70%,90%), vegetable oil

PRODUCT	CAS NUMBER
Mixed Tocopherols (50%,70%,90%)	Solution

Section 3 – Hazards Identification

Overview: Low hazard for usual industrial or commercial handling by trained personnel.

Eyes: May cause irritation or burning

Skin: May cause skin irritation

Inhalation: May cause irritation to the respiratory tract.

Ingestion: Not a hazard with normal industrial usage.

Section 4 – First Aid Measures

Inhalation: If symptomatic, move to fresh air. Get medical attention if symptoms persist.

Ingestion: Material is of sufficiently low toxicity that induction of vomiting should not be necessary.

Never give anything by mouth to an unconscious person.

Eyes: Any material that contacts the eyes should be washed out immediately with water for at least 15 minutes. If easy to do, remove contact lenses.

Get medical attention if symptoms persist.

Skin: Wash with soap and copious amounts of water.

Get medical attention if symptoms occur.

Section 5 – Fire Fighting Measures

Extinguishing media: Water spray, Carbon dioxide, Dry chemical powder or appropriate foam.

Special fire fighting procedures: Wear self-contained breathing apparatus as well as protective clothing because water or foam may cause frothing and it is necessary to prevent contact with skin



and eyes.

Autoignition Temperature: Not known

Unusual fire and explosion hazards: None Known.

Section 6 – Accidental Release Measures

Personal precautions: Avoid contact with skin and eyes.

Environmental precautions: Do not allow to flow into drainage systems.

Methods of cleaning up: Absorb spill on sand or vermiculite, then place in a closed container for its disposal. Ventilate area and wash spill site with soap and water after material pickup is complete.

Section 7 – Handling & Storage

Handling: It is no necessary special precautionary measures.

Storage: Keep container tightly closed. Store in a cool, dry area, under nitrogen.

Keep protection from light and heat. Protect from contamination. Keep away from odorous and toxic substances. This product may be used in food.

Section 8 – Exposure Controls & Personal Protection

Exposure limits: Not established.

Respiratory protection: If engineering controls do not maintain airborne concentrations to an acceptable level, an approved respirator must be worn.

Skin protection: Wear protective gloves and clean body-covering clothing.

Eye protection: Use chemical safety goggles. Maintain eye wash fountain in work area.

Section 9 – Physical & Chemical Properties

Appearance/Color: Clear brownish red viscous oil

Odor: Typical vegetable oil

pH: not applicable

Boiling point: > 200 °C

Flash point: > 200 °C

Specific gravity (at 25 °C): 0.93 – 0.95

Vapor Pressure: not available

Vapor Density (Air=1): not available

Evaporation rate: <1

Solubility in water: insoluble

Viscosity (60°C): 90 – 110 cP

Lower explosive limit: not available

Upper explosive limit: not available

Autoignition temperature: not available



Section 10 – Stability & Reactivity Data

Conditions to avoid: Air, sunlight, moisture and heat.
Materials to avoid: Strong oxidizing agents.
Hazardous decomposition products: Carbon monoxide, carbon dioxide. Hazardous polymerization will not occur.

Section 11 – Toxicological Information

Inhalation: Low hazard for usual industrial handling or commercial handling by trained personal.
Ingestion: Low ingestion hazard
Skin: This product has a low potential to cause allergic skin reactions
Eyes: This product has a low potential to cause allergic eyes reactions

Section 12 – Ecological Information

This material has not been tested for environmental effects.

Section 13 – Disposal Consideration

Discharge, treatment or disposal may be subject to national, state or local laws.
Waste incineration with the approval of the responsible local authority.

Section 14 – Transportation Data

Shipping Name: D.O.T. Non-regulated.
Shipping Symbols: None.
Hazard Class: None.
ID No.: None.
Packing Group: None.
Label: None.

Section 15 – Regulatory Information

Classification and labeling according to law 67/548/CEE and 1999/45/CE
Symbols of danger: Not subject of the identification regulations



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Section 16 – Other Information

Disclaimer

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product.