

## 1. PRODUCT AND COMPANY IDENTIFICATION

|                        |   |   |
|------------------------|---|---|
| Product name           | : | Vitamin E (MT-50 Full Spectrum) - Raw Material - Verified by ECOCERT /Cosmos Approved |
| Synonyms               | : | Mixed Tocopherol 50%  |
| INCI name              | : | Tocopherol  |
| CAS #                  | : | 59-02-9 / 16698-35-4 / 54-28-4 / 119-13-1   |
| Country of Origin      | : | China   |
| Product use            | : | Domestic and Industrial (For Cosmetics Use)   |
| Supplier               | : | New Directions Aromatics Inc.   |
| Address                | : | 6781 Columbus Road, Mississauga, Ontario, CANADA L5T 2G9                              |
| Fax                    | : | 905-362-1926  |
| Telephone number       | : | 905-362-1915  |
| Emergency phone number | : | (613)-996-6666 CANUTEC 24 HOUR EMERGENCY  |

## 2. HAZARDS IDENTIFICATION

### Emergency Overview

### GHS Classification

Not classified as dangerous goods.

### GHS Label elements, including precautionary statements

Signal: Not applicable

### Hazard statement(s)

Not applicable.

### Precautionary statement(s)

Not applicable.

## 3. COMPOSITION / INFORMATION INGREDIENTS

| Product Name        | CAS NO                                       | EC NO     | Concentration |
|---------------------|--|-----------|---------------|
| Mixed Tocopherols   | 59-02-9 / 16698-35-4 /<br>54-28-4 / 119-13-1 | 200-412-2 | 50 %          |
| Refined Soybean Oil | 8001-22-7                                    | 232-274-4 | 50 %          |

## 4. FIRST AID MEASURES

### Eye contact

Immediately flush eyes with plenty of cool water for at least 15 minutes. Get medical attention if irritation occurs.

### Skin contact

Remove contaminated clothing. Wash area with soap and water. If irritation occurs, get medical attention.

### Inhalation

If inhaled, removed to fresh air. Get medical attention if symptoms appear.

### **Ingestion**

Seek medical attention or contact local poison control center.

## **5. FIRE FIGHTING MEASURES**

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### **Suitable extinguishing media**

Foam. Dry Powder. Carbon dioxide.

### **Special protective equipment and precautions for fire-fighters**

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

### **Special hazards arising from the substance or its combustible products**

Hazardous decomposition products may be formed at extreme heat or if burned.

### **Resulting gases**

Carbon oxides.

## **6. ACCIDENTAL RELEASE MEASURES**

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### **Personal precautions, protective equipment and emergency procedures.**

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

### **Environmental precautions**

Prevent entry to sewers and public waters. Notify authorities if product enters sewers or public waters.

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

Clean up any spills as soon as possible, using an absorbent material to collect it. Use suitable disposal containers.

## **7. HANDLING AND STORAGE**

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### **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**

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

## **8. EXPOSURE CONTROLS AND PERSONAL PROTECTION**

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### **Exposure 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.

### **Eyes**

Use tightly sealed goggles.

### **Skin**

If skin contact or contamination of clothing is likely, protective clothing should be worn. Use protective gloves.

### **Respiratory**

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.

### **Ingestion**

Not for ingestion.

## Exposure limit values

Not available

## 9. PHYSICAL AND CHEMICAL PROPERTIES

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|                           |   |  |
|---------------------------|---|--|
| Appearance                | : | Golden yellow to reddish brown liquid. |
| Odor                      | : | Mild odor.                             |
| pH                        | : | Not available.                         |
| Flash point               | : | 210 °C                                 |
| Vapor pressure            | : | Not available.                         |
| Solubility (ies)          | : | Insoluble in water.                    |
| Partition coefficient     | : | Not available.                         |
| Auto-ignition temperature | : | Not available.                         |

## 10. STABILITY AND REACTIVITY

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### Reactivity

This material presents no significant reactivity hazard.

### Chemical stability

Chemically stable.

### Possibility of hazardous reactions

Hazardous polymerization will not occur.

### Conditions to avoid

Avoid sparks, flame and other heat sources.

### Incompatible materials

Strong oxidizing agents.

### Hazardous decomposition products

Carbon Oxides.

## 11. TOXICOLOGICAL INFORMATION

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### Acute toxicity

Oral LD50(Rat): 5000 mg/kg;  
Inhalation LC50(Rat): not available  
Dermal LD50(Rat):2000 mg/kg(highest dose tested).  
Skin irritation (guinea pig) :none  
Repeated skin application (guinea pig) :slight irritation  
Skin sensitization (guinea pig) :none  
Eye irritation (rabbit) :slight

### Carcinogenicity

None of the components of this material are listed as a carcinogen.

### IARC

Not listed.

### ACGIH

Not listed.

### NTP

Not listed.

### OSHA

Not listed.

**Teratogenicity**

Not available.

**Mutagenicity**

Not available.

**Skin contact**

Adverse skin effects should be prevented by normal care and personal hygiene.

**Eye contact**

Possible irritation should be prevented by wearing safety glasses.

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**12. ECOLOGICAL INFORMATION****Ecotoxicity**

Avoid any pollution of ground, surface or underground water.

**Persistence and degradability**

The substance is moderately biodegradable.

**Bio - accumulative potential**

Not available.

**Mobility in soil**

Not available.

**Other adverse effects**

Not known significant effects or critical hazards.

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**13. DISPOSAL CONSIDERATION**

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

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**14. TRANSPORT INFORMATION****US DOT Shipping Description (Land)**

Not regulated

**IMO-IMDG Shipping Description (Sea)**

Not regulated

**IATA Shipping Description (Air)**

Not regulated

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**15. REGULATORY INFORMATION****DSL / NDSL**

This substance is listed in the inventory.

**TSCA**

This substance is listed in the inventory.

**GHS Hazard Statements**

Not available.

**GHS Precautionary Statements**

Not available

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**16. OTHER INFORMATION**

Revision date : May 4, 2020

## Disclaimer & Caution

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