



## SAFETY DATA SHEET

### 1. IDENTIFICATION

NAME OF PREPARATION OR SUBSTANCE: Vitamin E – Natural mixed tocopherols  
SUPPLIER NAME: YellowBee Packaging and Supplies Inc.  
SUPPLIER ADDRESS: #106 2880 107 Ave SE Calgary AB T2Z3R7 Canada  
TELEPHONE NUMBER: (587) 352 3929  
RECOMMENDED USE: Domestic and Industrial

### Section 2: Hazards Identification

Hazard classification: None  
Label elements including precautionary statements  
- Pictograms: None  
- Signal words: None  
- Hazard statements: None  
- Precautionary statements: None  
Other hazards which do not result in classification (e.g. dust explosion hazard): None

### Section 3: Composition and Information on Ingredients

Composition:

Name: Vitamin E – Natural mixed tocopherols

Chemical name	Common name	CAS No	EINECS No	Content (%)
Mixed Tocopherols	Vitamin E	59-02-9, 16698-35-4, 54-28-4, 119-13-1	200-412-2, 240-747-1, 200-201-5, 204-299-0	50%
Soybean oil	Soybean oil	8001-22-7	232-274-4	50%

### Section 4: First Aid Measures

General information: Seek medical treatment in case of complaints. Show the package or the label to your doctor.

After inhalation: Supply fresh air.  
Seek medical treatment in case of complaints.

After skin contact: Immediately remove any clothing soiled by the product.  
Wash affected area with plenty of water and soap. If skin irritation continues, consult a doctor.

After eye contact: Remove contact lenses.  
Promptly wash eyes with plenty of water while lifting the eye lids at least 15 minutes.  
Seek medical treatment.



After swallowing: Do not induce vomiting. Rinse mouth thoroughly.  
Never give an unconscious person anything through the mouth.

### Section 5: Fire and Explosion Data

Flash Point: 210°C  
Suitable Extinguishing Media: Use fire extinguishing methods suitable to surrounding condition. Dry chemical, foam, carbon dioxide or sprinkler.  
Unsuitable Extinguishing Media: Water  
Hazardous Decomposition Product: Formation of toxic gases is possible during heating or in case of fire  
Advice for Firefighters: Wear self-contained respiratory protective device  
Wear fully protective suit

### Section 6: Accidental Release Measures

Personal precautions: Ensure adequate ventilation  
Wear necessary protective equipment. Avoid contact with eyes and skin. Avoid breathing vapours.  
Environmental precautions: Do not allow to enter sewers/ surface or ground water.  
Cleaning up: Collect with absorbent, non-combustible material into suitable containers. Send for recovery or disposal in suitable receptacles. Dispose of the material collected according to regulations.

### Section 7: Handling and Storage

Precautions for safe handling: The usual precautionary measures are to be adhered to when handling chemicals.  
Ensure good ventilation/exhaustion at the workplace.  
Avoid contact with eyes and skin.  
Smoking, eating and drinking should be prohibited in the application area.  
Wash hands before breaks and at the end of work.  
Information about fire and explosion protection: Keep ignition sources away. Do not smoke.  
Storage: Store only in the original receptacle.  
Requirements to be met by storerooms and receptacles: Keep in cool, dry, ventilated storage and closed containers.  
Keep away from heat.  
Further information about storage conditions: Keep container tightly sealed.  
Specific end use(s): No further relevant information available

### Section 8: Exposure Controls/Personal Protection

Engineering Controls: Provide exhaust sufficient ventilation controls. Ensure that eyewash stations and safety showers are proximal to the work-station locations.  
Personal Protection: Goggles. Lab coat. Vapor respirator. Personal Protection in case of Large Spills: Splash goggles. Full Suit. Vapor respirator. Boots. Gloves. A self-contained breathing apparatus should be used to avoid inhalation of the product. Suggested protective



clothing might not be sufficient; consult a specialist before handling this product.

### Section 9: Physical and Chemical Properties

Appearance:	Liquid
Colour:	Amber to brown red
Odour:	Characteristic
Auto-ignition temperature: (20°C)	303°C (DIN51794) Viscosity: 900-1100mpa*s
Molecular weight:	430.71
Solubility:	Soluble in alcohol and oils. Insoluble in water.
Density:	0.930 – 0.950g/m <sup>3</sup> (25°C)

### Section 10: Stability and Reactivity Data

Stability:	Stable under normal temperature conditions Hazardous Reactions: Oxidizing Agent acid alkali light and air condition to avoid under nitrogen surface.
Conditions to Avoid:	Avoid heat, flames and other sources of ignition Materials to Avoid: Strong oxidizing substances
Hazardous Decomp. Products:	Or according to the requirements specified for storage and operating, does not produce harmful decomposition products.

### Section 11: Toxicological Information

Information on the likely routes of exposure

-(Respiratory system): Not available

-(Eye ' skin): None

Delayed and immediate effects and chronic effects from short or long term exposure

-Acute toxicity (All routes of possible exposure shall be mentioned): None

-Skin corrosion/irritation: None

-Serious eye damage/eye irritation: None

-Respiratory sensitization: None

-Skin sensitization: None

-Carcinogenicity: None

-Germ cell mutagenicity: None

-Reproductive toxicity: None

-Specific target organ toxicity (single exposure): None

-Specific target organ toxicity (repeated exposure): None

-Aspiration hazard: None

### Section 12: Ecological Information

No ecological problems are to be expected when the product is handled and used with due care and attention.

Persistence and Degradability: Sensitive to air, light, oxidizing agent, acid and alkali. However, long term degradation product may arise.

Products of Biodegradation: Possibly hazardous short term degradation products are not likely.

### Section 13: Disposal Considerations

Dispose of in accordance with state, local and federal regulations.



#### **Section 14: Transport Information**

Not Hazardous for shipping.

UN Number:	N/A
UN Proper Shipping Name:	N/A
Transport Hazard Class:	N/A
Packing Group:	N/A
Environmental Hazard:	N/A

#### **Section 15: Other Regulatory Information**

Safety, health and environmental regulations/legislation specific for the substance or mixture

Labeling according to Regulation (EC) No 1272/2008

Hazard statements: Please refer section 3

National regulations: Information about limitation of use: Employment restrictions concerning juveniles must be observed.

Chemical safety

assessment: A Chemical Safety Assessment has not been carried out.

#### **Section 16: Other Information**

The information provided above is intended only as a guide to the appropriate precautionary handling of the material by properly trained personnel using this product. It is the responsibility of the customer and user to ensure it has in place provisions for the safe and proper handling of the material. Although YellowBee Packaging and Supplies Inc. believes the above information to be accurate based on the information available to YellowBee, it is the responsibility of the customer and user of the material to perform its own investigation and due diligence prior to use to verify that the product purchased from YellowBee meets their quality requirements and is appropriate for the use to which the product is to be put. Use and purchase of this material is subject to YellowBee Packaging and Supplies Inc. standard terms and conditions, which supersede any conflicting terms contained on Buyer's purchase order or any document or instrument supplied by Buyer.

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