

# Material Safety Data Sheet

Section 1 Product and Company Identification		
<b>ELCO Enterprises, Inc.</b> 5750 Marathon Dr. Jackson, MI 49201  Manufactured by: CFB, Inc.	Phone: (517) 782-8040 Fax: (517) 782-8039	<u>Emergency Phone Numbers</u> CFB (574)-848-5288 Normal Business Hrs. USA Chemtrec 800-424-9300 International Chemtrec 703-527-3889
Product Name: VANILLA FRAGRANCE		Prepared: 02/15/12

Section 2 Composition / Hazardous Ingredients Information			
Ingredient	WT %	TLV / PEL*	CAS #
Ethyl Formate	0 - 1%	100 ppm	109-94-4

Section 3 Physical and Chemical Properties			
<b>Color:</b> Yellow	<b>Vapor Pressure:</b> Unknown	<b>Solubility in Water:</b> Insoluble	
<b>Appearance:</b> Clear Liquid	<b>% Volatile by Volume:</b> Unknown	<b>Evaporation Rate</b>	
<b>Odor:</b> Vanilla	<b>Vapor Density (air = 1):</b> >1	<b>(water = 1):</b> Unknown	
<b>Boiling Point:</b> Unknown	<b>Reactivity in Water:</b> Non-reactive	<b>Specific Gravity:</b> 1.086	

Section 4 Fire Fighting Measures			
<b>Flammable Properties:</b>			
Flash point: >200 °F (ASTM D-56)	Flammable limits in air: N/A	Auto ignition temperature:	N/A
<b>Extinguishing media:</b> CO <sub>2</sub> , dry chemical, foam			
<b>Special fire fighting measure:</b>			
Procedures for an oil fire should be followed. Use self contained breathing apparatus. Use foam or dry chemical to extinguish fire. Water may be used <u>only</u> to keep surrounding containers cool.			

Section 5 Hazards Identification
<b>Primary Routes of Entry:</b>
<b>Skin:</b> Tests on similar materials indicate that no significant adverse health effects are expected to occur with short-term exposure.
<b>Eyes:</b> Tests on similar materials suggests that minimal irritation may occur on contact.
<b>Ingestion:</b> Tests on similar materials indicate no significant adverse effects expected. Practically non-toxic.
<b>Inhalation:</b> Tests on similar materials indicate no acute effects are expected.

Section 6 First Aid Measures
<b>Eyes:</b> Flush eyes immediately with water for at least 15minutes or until irritation subsides. If irritation persists, consult a physician.
<b>Skin:</b> Immediately remove soaked or contaminated clothing. Wash skin thoroughly with soap and water. Launder all contaminated clothing before reuse. If skin irritation or rash develops obtain medical assistance.
<b>Ingestion:</b> Product is practically non-toxic. Do not induce vomiting. Obtain emergency medical attention.
<b>Inhalation:</b> Not likely to occur except as a mist. Move to fresh air and provide oxygen if necessary. Obtain emergency medical attention.

## Section 7 Personal Protection/ Exposure Controls

**Engineering Controls:** Use adequate ventilation to keep oil mists of this material below applicable standards.

**Respiratory Protection:** Not required if adequate ventilation. If occupational exposure limits are exceeded wear NIOSH approved apparatus.

**Skin Protection:** Avoid prolonged and/or repeated skin contact. If prolonged contact cannot be avoided, wear protective impervious gloves and clothing. Acceptable materials for gloves are polyvinyl chloride; neoprene; polyvinyl alcohol; nitrile; vitron.

**Eye Protection:** Glasses or goggles. Have suitable eye wash water available.

**Other/General Protection:** If there is a likelihood of splashing, an oil resistant clothing should be worn. Never wear oil soaked clothing. Launder or dry-clean before wearing. Discard oil soaked shoes. .

## Section 8 Handling and Storage

**Handling and Storage Precautions:** Keep away from flames, sparks or hot surfaces. Never use a torch to cut or weld on or near container. Empty containers can contain explosive vapors. NFPA Class IIIB storage.

**Work/Hygienic Practices:** Wash thoroughly after handling. Do not use gasoline, solvents, kerosene, or harsh abrasive skin cleaners for washing exposed skin areas. Take a shower after work if general contact occurs. Remove soaked clothing and launder before reuse. Launder or discard contaminated shoes and leather gloves.

## Section 9 Accidental Release Measures

- Advise EPA/state agency if required.
- Absorb spillage with inert material.
- Contain spill and keep from entering waterways or sewers.
- Use personal protective equipment.
- Shovel, sweep or vacuum spill.

## Section 10 Toxicological Information

**Acute Studies:** Tests on similar materials show a low order of acute oral and dermal toxicity.

**Eye Effects:** Minimal irritation on contact.

**Skin Effects:** Practically non-toxic if absorbed. May cause mild irritation with prolonged and repeated contact.

**Acute Oral Effects:** Tests on similar materials indicate low order of acute oral toxicity .

**Acute Inhalation Effects:** Low acute toxicity expected on inhalation.

This product is not listed as a carcinogenic or a potential carcinogen by the National Toxicology Program, by the I.A.R.C. monographs or by OSHA.

## Section 11 Stability and Reactivity

**Stability:** Stable      **Conditions to avoid:** Avoid freezing

**Incompatibility:** Strong oxidizing or reducing agents.

**Decomposition Products:** Oxides of Carbon, Hydrogen .

**Hazardous Polymerization:** Will not occur.

## Section 12 Ecological Information

No Data available

## Section 13 Disposal Considerations

Follow federal, state and local regulations. Not a RCRA hazardous waste if uncontaminated. If "used" RCRA criteria must be determined. Product may be amenable to sewer depending on local codes; if not permitted use a certified disposal service.

## Section 14 Transportation Information

**Proper Shipping Name:** Lubricating Oils. N.O.S.

**Shipping Class:** 65

**Dot Identification Number:** N/A

**Dot Shipping Label:** Not regulated by DOT.

## Section 15 Regulatory Status

**U.S. Federal Regulatory Information:**

SARA 302 Threshold Planning Quantity: N/A

SARA 304 Reportable Quantity: 5000lbs. Phosphoric acid

SARA 311 Categories:

Acute Health Effects: None

Chronic Health Effects: None

Fire Hazard: No

Sudden Release of Pressure Hazard: No

Reactivity Hazard: No

**EPA/TSCA Inventory:** The components of this product are listed on the EPA/TSCA inventory of chemicals.

**EPA Hazard Classification Code:** Not applicable

**CERCLA:** Phosphoric Acid RQ is 5000 lbs. Subject to reporting requirements of CERCLA

**Title III - Section 313 Supplier Notification:** Phosphoric acid is subject to reporting level established by SARA Title III, Section 313 and 40 CFR 372.

**WHMIS Classification:** See above.

## Section 16 Other Information

**NFPA Hazard Rating:**

Health: 1 Slight

Fire: 2 Moderate

Reactivity: 0 Negligible

**Supersedes MSDS Dated:** original

\*Threshold Limit Value/Personal Exposure Limit

N/A = Not Applicable

**Disclaimer of Express or Implied Warranties**

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