

## **1. PRODUCT INFORMATION**

Product name : Safflower Carrier Oil  
Botanical name : Carthamus tinctorius  
INCI name : Carthamus Tinctorius Seed Oil  
CAS # : 8001-23-8  
Country of Origin : Mexico  
EINECS # : 232-276-5  
Product Use : Domestic and Industrial  
Supplier : Windy Point Soap Making Supplies Inc.  
Address : 14, 6125-12<sup>th</sup> Street SE, Calgary, AB T2H 2K1  
Telephone : 587-318-6678  
Emergency Telephone : (800) 225-3924 Canada, USA, Puerto Rico

## **2. HAZARDS IDENTIFICATION**

### **Emergency Overview**

### **GHS Classification**

This product is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29CFR1910.1200).

### **GHS Label elements, including precautionary statements**

Signal: Not applicable

### **Hazard statement(s)**

Not applicable.

### **Precautionary statement(s)**

Not applicable.

## **3. COMPOSITION / INFORMATION INGREDIENTS**

<b>Product Name</b>	<b>CAS NO</b>	<b>EC NO</b>	<b>Concentration</b>
Carthamus Tinctorius Seed Oil	8001-23-8	232-276-5	100 %

NOTE: This product is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29CFR1910.1200).

## **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**

### **Suitable extinguishing media**

Foam. Dry Powder. Carbon dioxide.

### **Unsuitable extinguishing media**

Water spray, water jet.

### **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**

### **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**

### **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. Wear safety glasses and protective outerwear.

### **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**

### **Eyes**

Use tightly sealed goggles.

### **Skin**

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

### **Respiratory**

In case of insufficient ventilation, wear suitable respiratory equipment.

## **9. PHYSICAL AND CHEMICAL PROPERTIES**

Appearance : Pale yellow to yellow liquid.

Odour : Characteristic odour.

Flash point : 255 °C

Relative density : 0.90 - 0.92 @ 20°C.

Solubility (ies) : Insoluble in water.

## **10. STABILITY AND REACTIVITY**

### **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**

### **Acute toxicity**

Not available.

### **Carcinogenicity**

No component of this product present at levels greater than, or equal to, 0.1% is identified as a carcinogen or potential carcinogen by ACGIH, IARC, OSHA, or NTP.

### **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.

## **12. ECOLOGICAL INFORMATION**

### **Ecotoxicity**

Avoid any pollution of ground, surface or underground water.

### **Persistence and degradability**

Not available.

### **Bio - accumulative potential**

Not available.

### **Mobility in soil**

Not available.

### **Other adverse effects**

Not available.

## **13. DISPOSAL CONSIDERATION**

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

## **14. TRANSPORT INFORMATION**

### **US DOT Shipping Description (Land)**

Not regulated.

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

Not regulated.

### **ATA Shipping Description (Air)**

Not regulated.

**15. REGULATORY INFORMATION****GHS Hazard Statements**

Not available.

**GHS Precautionary Statements**

Not available

**16. OTHER INFORMATION****Disclaimer & Caution**

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