

# Safety Data Sheet

## **Section 1: Identification**

### **Vegetable Oil Deodorizer Distillate**

CAS No.: 68476-80-2

Manufactured by: Owensboro Grain Edible Oils      1145 Ewing Road  
P.O. Box 1787      Owensboro, KY 42302  
(270) 926-2032

Emergency Health and Safety Number:      270-686-6628

## **Section 2: Hazard Identification**

Classification: Not classified

### Label elements:

SIGNAL WORD: Warning

### Hazard Statement:

Surfaces coated with vegetable oil products are slippery. Temperature may be hot during/after processing. Avoid contact with hot product to prevent thermal burns.

### Precautionary Statement:

There are a small number of individuals who may have allergic sensitivity to ingestion of various soy-derived products.

### Fire Hazard:

A risk of auto ignition/spontaneous combustion under high temperature, closed conditions if material is absorbed on various fiber matrices and oxygen is present (e.g. oily rags and sorbent materials).

Fire extinguishers for a Class B fire should be used (Carbon dioxide, Dry chemical or Foam).

## **Section 3: Composition Information on Ingredients**

Deodorizer distillate consists of a variety of (poly)glycerides, free fatty acids and their esters, sterols, tocopherols, water and trace amounts of various pesticides.

## **Section 4: First Aid Measures**

- Inhalation: Due to the extremely low volatility of this product, inhalation exposures are not expected.
- Ingestion: If swallowed, give several glasses of water to dilute. Never give anything by mouth to an unconscious person. No adverse effects expected.
- Skin Contact: Wash affected skin with soap and water.
- Eye Contact: Flush eyes with water. Seek medical attention as needed.

There are a small number of individuals who may have allergic sensitivity to ingestion of various soy-derived products.

### **Section 5: Fire Fighting Measures**

Hazardous Combustion Products: Oxides of Carbon (CO, CO<sub>2</sub>), aldehydes

Special Fire Fighting Procedures: Class B fire. Extinguish with carbon dioxide, dry chemical powder or foam. Application of water to burning material could cause splashing and spread the fire.

Unusual Fire and Explosion Hazard: A risk of auto ignition/spontaneous combustion under high temperature, closed conditions if oily materials are absorbed on various fiber matrices and oxygen is present (e.g. oily rags and absorbent materials).

### **Section 6: Accidental Release Measures**

Small spills may be cleaned up with absorbent materials. Store used sorbents in tight metal containers to limit potential for spontaneous combustion. Larger releases should be contained for recovery or disposal.

### **Section 7: Handling and Storage**

A risk of auto ignition/spontaneous combustion under high temperature, closed conditions if oil is absorbed on various fiber matrices and oxygen is present (e.g. oily rags).

### **Section 8: Exposure Control/Personal Protection**

Respiratory Protection: Not required under normal handling conditions.

Ventilation: Local exhaust not required

Mechanical (General): Not applicable.

Protective Gloves: Rubber or neoprene gloves may be used to prevent skin contact

Eye Protection: Safety glasses/goggles recommended.

No occupational exposure limits have been established for this material.

Work/Hygienic Practices: Good personal hygiene practices should be followed. Wash hands and face before eating, drinking, etc.

### **Section 9: Physical and Chemical Properties**

Flashpoint (Method): Greater than 300 F (Closed cup)

Flammable Limits: LEL: Unknown UEL: Unknown

Auto-ignition Temperature: Unknown

Appearance: Dark waxy solid

Evaporation rate: Much less than 1

Specific Gravity: 1.04 – 1.06

Vapor density: Less than 1

Solubility in Water: Insoluble

### **Section 10: Stability and Reactivity**

Stability: Stable                      Conditions to Avoid: Avoid extended heating or overheating.

Incompatibility (Materials to avoid): Exposure to oxidizing agents, strong mineral acids and alkalis.

Hazardous Decomposition or Byproducts: Oxides of Carbon, aldehydes may be given off during combustion.

Hazardous Polymerization: Will not occur

Conditions to Avoid: Exposure to oxidizing agents, strong mineral acids and alkalis.

### **Section 11: Toxicological Information**

Routes of Entry: Inhalation: Unlikely                      Skin: Yes                      Eyes: Yes                      Ingestion: Unlikely  
Carcinogenicity: No                      OSHA Regulated: No

May be transient irritant to skin and eyes. Inhalation exposures are highly unlikely due to extremely low volatility. Adverse effects from over exposure are generally not expected.

Medical Conditions Generally Aggravated by Exposure: Soy Allergies.

There are a small number of individuals who may have allergic sensitivity to ingestion of various soy-derived products.

### **Section 12: Ecological Information** (Non-mandatory)

### **Section 13: Disposal Considerations** (Non-mandatory)

### **Section 14: Transport Information** (Non-mandatory)

**Section 15: Regulatory Information** (Non-mandatory)

Section (b)(5)(iii) of the HCS (29 CFR 1910.1200) exempts food, including feed, from the labeling requirements of the HCS since the food/feed is subject to the labeling requirements of the Food and Drug Administration.

**Section 16: Other Information**

The information on this SDS is believed to be accurate. However, each purchaser should make its own determination about the suitability of the product for its purposes. The manufacturer assumes no responsibility for any risk or liability arising from the use of this information or the product.

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