

# GLENDO LLC

---

## SAFETY DATA SHEET

### 1. PRODUCT AND COMPANY IDENTIFICATION

#### 1.1 PRODUCT IDENTIFIER(S)

**Product Name:** Silentaire Oil

**Stock Number:** 022-163

#### 1.2 COMPANY INFORMATION

**Distributor's Name:** Glendo LLC

**Address:** 900 Overlander Road, Emporia, KS 66801

**Phone:** (620) 343-1084

### 2. HAZARDS IDENTIFICATION

**Appearance:** Clear and Bright

**Physical State:** Liquid

**Odor:** Odorous

**OSHA Regulatory Status:** This material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

#### POTENTIAL HEALTH EFFECTS

**Principal Routes of Exposure:** Skin contact, eye contact

**Acute Toxicity (Eyes, Skin, Inhalations, Ingestion):** No known significant effects or critical hazards.

**Chronic Effects:** No known effect.

**Aggravated Medical Conditions:** None known.

**Interactions with Other Chemicals:** None known.

**Environmental Hazard:** No information available.

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

**Chemical Family:** Diester

### 4. FIRST AID MEASURES

#### 4.1 DESCRIPTION OF FIRST AID MEASURES

**IN CASE OF EYE CONTACT:** Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.

**IN CASE OF SKIN CONTACT:** Wash off with plenty of water. In case of skin irritation or allergic reactions see a physician.

**IF INHALED:** Remove to fresh air and keep at rest in a position comfortable for breathing.  
Consult a physician.

**Protection of First-aiders:** Ensure that medical personnel are aware of the material(s) involved and take precautions to protect themselves.

**Interactions with Other Chemicals:** None known.

## 5. FIREFIGHTING MEASURES

**FLASH POINT:** 274°C/526°F

**EXTINGUISHING MEDIA:** Dry chemical, CO<sub>2</sub>, water spray, or regular foam.

**SPECIAL FIRE FIGHTING PRECAUTIONS/INSTRUCTIONS:** As in any fire, wear self-contained breathing apparatus pressure-demand. MSHA/NIOSH (approved or equivalent) and full protective gear.

### NFPA

Health: 1

Flammability: 1

Stability: 0

## 6. ACCIDENTAL RELEASE MEASURES

### 6.1 PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT, AND EMERGENCY PROCEDURES

Evacuate personnel to safe areas. Use personal protective equipment.

### 6.2 ENVIRONMENTAL PRECAUTIONS

None.

### 6.3 METHODS AND MATERIALS FOR CONTAINMENT AND CLEANING UP

**Methods for Containment:** Dike for disposal and cover with wet sand or earth.

**Methods for Clean up:** Prevent product from entering drains. Use a non-combustible material like vermiculite, sand, or earth to soak up product and place in a container for later disposal.

## 7. HANDLING AND STORAGE

### 7.1 PRECAUTIONS FOR SAFE HANDLING

Handle in accordance with good industrial hygiene and safety practice.

### 7.2 CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES

Keep containers tightly closed in a cool, well-ventilated place.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### 8.1 CONTROL PARAMETERS

**ENGINEERING CONTROLS:** None under normal use conditions.

### 8.2 EXPOSURE CONTROLS

Personal protective equipment (ppe) during product use.

### EYE/FACE PROTECTION

Safety glasses with side shields.

### SKIN PROTECTION

Wear protective gloves/clothing.

### RESPIRATORY PROTECTION

No special protective equipment required.

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Aniline	TWA: 2 ppm	TWA: 19 mg/m <sup>3</sup> , 5 ppm	100 ppm

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES

**Appearance:** Clear and Bright

**Physical State:** Liquid

**Specific Gravity:** 0.96

**Viscosity @ 40°C:** 36 cSt

**Odor:** Odorous

**Flash Point:** 274°C/526°F

**Weight per Gallon:** 8.00

## 10. STABILITY AND REACTIVITY

### 10.1 REACTIVITY

Stable

### 10.2 CHEMICAL STABILITY

Stable under normal conditions.

### 10.3 POSSIBILITY OF HAZARDOUS REACTIONS

None under normal use. Hazardous polymerization does not occur.

### 10.4 CONDITIONS TO AVOID

None known.

### 10.5 INCOMPATIBLE MATERIALS

Incompatible with oxidizing agents.

### 10.6 HAZARDOUS DECOMPOSITION PRODUCTS

None under normal use.

## 11. TOXICOLOGICAL INFORMATION

### 11.1 INFORMATION ON TOXICOLOGICAL EFFECTS

**Acute Toxicity:** Product is safe for intended use based on the formulation, testing results, and the long history of safe consumer use.

**Carcinogenicity:** ACGIH – A3 - Aniline.

**Endocrine Disruptor:** Not available.

Chemical Name	LD50 Oral	LD50 Dermal	LC50 Inhalation
N-Phenyl-beta-naphthylamine	8730 mg/kg (Rat)		
Aniline	250 mg/kg (Rat)	1400 mg/kg (Rat)	

## 12. ECOLOGICAL INFORMATION



Eye Protection



Gloves

**ECOTOXICITY:** The environmental impact of this product has not been fully investigated. However, at the concentration present, this preparation is not expected to present significant adverse environmental effects.

Chemical Name	Toxicity to Algae	Toxicity to Fish	Microtox	Water Flea
Aniline		LC50 = 75.5 mg/L 96 h	EC50 = 425 mg/L 5 min	

## 13. DISPOSAL CONSIDERATIONS

### 13.1 WASTE TREATMENT METHODS

**Waste Disposal Method:** Dispose of contents/container in accordance with local regulations.

This product contains one or more substances that are listed with the State of California as a hazardous waste – Aniline.

## 14. TRANSPORT INFORMATION

LIT-SDS-017

	DOT (US)	IMDG / IMO	IATA
	Not regulated	Not regulated	Not regulated

## 15. REGULATORY INFORMATION

### International Inventories

TSCA	Listed	DSL	Listed	EINECS/ELINCS	Listed	ENCS	Not Listed
IECSC	Listed	KECL	Listed	PICCS	Listed	AICS	Listed

U.S. Federal Regulations					
Chemical Name	Massachusetts	New Jersey	Pennsylvania	Illinois	Rhode Island

**SARA 313:** Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1985 (SARA). This product does not contain any chemicals which are subject to the reporting of the Act and Title 40 of the Code of Federal Regulations, Part 372.

**SARA 311/312 Hazard Categories:** None.

**Clean Water Act:** This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

**Clean Air Act, Section 112, Hazardous Air Pollutants (HAPs):** This product contains no substances which are listed hazardous air pollutants (HAPs) under Section 112 of the Clean Air Act.

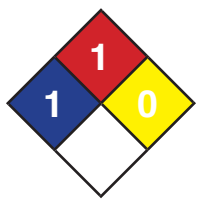
### U.S. State Regulations/ International Regulations

**California Proposition 65:** This product contains a substance on the list of Proposition 65 chemicals.

**Mexico – Grade:** No information available.

**RoHS Compliant**

## 16. OTHER INFORMATION

NFPA	HMIS	PPE	Transport Symbol						
	<table border="1"><tbody><tr><td>Health Hazard</td><td>1</td></tr><tr><td>Fire Hazard</td><td>1</td></tr><tr><td>Reactivity</td><td>0</td></tr></tbody></table>	Health Hazard	1	Fire Hazard	1	Reactivity	0		Not Regulated
Health Hazard	1								
Fire Hazard	1								
Reactivity	0								

### FURTHER INFORMATION

User is granted the ability to make unlimited paper copies for internal use only. The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. GLENDO, LLC. shall not be held liable for any damage resulting from handling or from contact with the above product.

**Issuing Date:** 08/19/2015

**Supersedes:** 08/13/2014