

# MSDS

---

## DSL-100 All Synthetic Compressor Oil

### 1. IDENTIFICATION

Product Name: **DSL-100 Synthetic Ester**  
Reference Number: CAS #68515-59-1, 68515-47-9)  
Hazardous Ingredients: None  
Carcinogenic Ingredients: None  
Company Information: Summit Industrial Products Inc.  
9010 CR 2120  
Tyler, TX 75707  
Phone: (903)534-8021

### 2. WARNING STATEMENTS

None

### 3. PHYSICAL and CHEMICAL DATA

Odour & Appearance: Bright and clear, mild odour  
Specific Gravity: <1.0  
Boiling Point: >500°F  
Vapour Density: <.035 mm Hg @ 300°F

### 4. FIRE PROTECTION

Flash Point: >450°F  
Extinguishing Media: Water fog, dry chemical, foam or CO2  
Special Firefighting Procedure: Burning will produce toxic fumes. Wear self-contained breathing apparatus and full turnout gear to fight fire. Avoid spreading liquid and fire by water flooding.  
Unusual Fire Hazard: Exposure to heat builds up pressure in closed containers. Cool with water spray.

### 5. REACTIVITY DATA

Thermal Stability: Stable  
Materials to Avoid: Strong oxidizers  
Hazardous Polymerization: Will not occur  
Hazardous Decomposition Products: Burning will produce toxic fumes

**6. HEALTH HAZARD DATA**

Exposure Limits: Not Applicable  
 Effects of Overexposure: Low oral and dermal toxicity. Prolonged or repeated exposure may cause irritation, nausea and vomiting

**7. PHYSIOLOGICAL EFFECTS SUMMARY****Acute:**

Eyes: Believed to be minimally irritating

Skin: Believed to be minimally irritating

Respiratory System: Believed to be minimally irritating

**Chronic:** Not determined

**Other:** None

**8. PRECAUTIONS FOR SAFE HANDLING**

For general personal hygiene, wash hands thoroughly after handling material. Avoid contact with skin and eyes.

**9. PROTECTION AND CONTROL MEASURES**

Protective Equipment: Impermeable gloves, splash goggles, eye wash and safety shower

Respiratory Protection: If overheated, use approved respiratory protective equipment

Ventilation: Local exhaust and mechanical recommended

**10. EMERGENCY AND FIRST AID PROCEDURES**

Eye Contact: Flush eyes with water for 15 minutes. Call a physician if irritation develops.

Skin Contact: Wash skin with soap and water

Inhalation: Remove to fresh air. Give artificial respiration or oxygen if necessary

Ingestion: First aid not normally required. If uncomfortable, call physician

**11. NOTES**

	<u>NPCA/HMIS</u>	<u>NFPA</u>
Health	Slight	Slight
Flammability	Slight	Slight
Reactivity	Minimal	Minimal

## **12. SPILL AND DISPOSAL PROCEDURES**

**Environmental Impact:** Report spills as required to appropriate authorities. U.S. Coast Guard regulations require immediate reporting of spills that could reach any waterway including intermittent dry creeks. Report spill to Coast Guard Toll Free Number 800-424-8802. In case of accident or road spill, notify Chemtrec 800-424-9300.

**Procedures if Material is Released or Spilled:** Absorb on fire retardant treated sawdust, diatomaceous earth, etc. Shovel up and dispose of at an appropriate waste disposal facility in accordance with current applicable laws and regulations, and product characteristics at time of disposal.

**Waste Management:** Dispose of according to Federal, State and Local regulations.

**Toxic Substance Inventory Control Act:** All components are included on the TSCA Inventory and are in compliance with the TSCA.

### **For additional information contact:**

Summit Industrial Products, Inc.  
P.O. Box 131359  
Tyler, Texas 75713  
903-534-8021

**Information given herein is offered in good faith as accurate, but without guarantee. Conditions of use and suitability of the product for particular uses are beyond our control. All risks of use of the product are therefore assumed by the user and we expressly disclaim all warranties of every kind and nature, including warranties of merchantability and fitness for a particular purpose in respect to the use or suitability of the product. Nothing is intended as a recommendation for uses which infringe valid patents or as extending license under valid patents. Appropriate warnings and safe handling procedures should be provided to handlers and users.**

## **13. PREPARATION DATE**

06/15/2002

