



5353 Spring Grove Avenue, Cincinnati, OH 45217 USA 513-471-8770

## Material Safety Data Sheet

### Section 1 - Product Identification

Product Name: SCPL-100 Synthetic Compressor Lubricant

#### Hazard Rating

	Health	Fire	Reactivity	
NFPA Code:	1	1	0	
0=Least	1=Slight	2=Moderate	3=High	4=Extreme

### Section 2 - Hazardous Ingredients / Identity Information

Specific Identity; Common Names	OSHA PEL	ACGIH TLV	Other
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Proprietary Formula - Specific Chemical Identities Have Been Withheld

68649-12-7			
Polyalphaolefin	5 mg/m3 (mist)	5 mg/m3 (mist)	STEL 10 mg/m3

### Section 3 - Physical/Chemical Characteristics

Appearance	Yellow liquid
Boiling Point, Deg. F	Not Known
Evaporation, BuAcetate=1	Slower than
Odor	Mild
Solubility in water	Negligible
Vapor Density (Air=1)	Not Known
Vapor Pressure	Not Known
Pounds per Gallon	7.292
Specific Gravity	0.876

### Section 4 - Fire and Explosion Hazard Data

Flash Point COC: 525F Flammable Limits: LEL-Not Known UEL-Not Known  
 Extinguishing Media: Foam, dry chemical, water fog, carbon dioxide. Do not use a direct stream of water.  
 Special Fire Fighting Procedures: Cool fire exposed containers with water. Do not enter a confined fire space without full bunker gear and NIOSH approved supplied air breathing apparatus.  
 Unusual Fire and Explosion Hazards: Not Applicable

### Section 5 - Reactivity Data

Stability -  
 At 300F, a component may "unzip" and form formaldehyde; if moisture is present, it will decompose.  
 Incompatibility - Strong acids. Strong alkali. Strong oxidizing agents. Reducing agents.  
 Hazardous Decomposition Products - Aldehydes. Oxides of carbon. Oxides of nitrogen. Oxides of phosphorus. Oxides of sulfur.  
 Hazardous Polymerization - Will not occur.  
 Other - Not Applicable.

### Section 6 - Health Hazard Data

Routes of Entry: Inhalation=yes Skin=yes Ingestion=yes  
 Health Hazards :  
 Health hazards for components to this mixture are listed below:  
 (Acute and Chronic Overexposure)

Eyes - Prolonged contact may cause mild irritation.  
 Skin - Prolonged contact may cause mild irritation.  
 Inhalation - Vapors may cause irritation.



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Ingestion - Large quantities may have laxative effects.

Signs And Symptoms of Exposure - As Noted Above.

Medical Conditions Generally Aggravated By Exposure - None Known.

Other Precautions - NA

Other - NA

Carcinogenicity NTP-No IARC-No OSHA-No

Emergency and First Aid Procedures:

Inhalation - remove to fresh air. If breathing is difficult, give oxygen. If breathing is stopped, begin artificial respiration. Get medical attention.

Skin contact - wash skin thoroughly with soap and water. Remove and wash contaminated clothing before reuse.

Eye contact - flush with water for at least 15 minutes or until irritation subsides, get medical attention.

Ingestion - DO NOT induce vomiting; get medical attention immediately.

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### Section 7 - Precautions for Safe Handling and Use

Steps to be Taken in Case Material is Released or Spilled:

Dike area. Recover free product. Add a dry absorbent material to spill area.

Waste Disposal Method: Dispose by methods consistent with local state and federal regulations.

Precautions to be Taken in Handling and Storing: Keep containers tightly closed. Use and store this product with adequate ventilation. Avoid inhalation of vapors and personal contact with the product. To dissipate static electricity during transfer, ground and/or bond both containers. Since emptied containers retain product residue, follow warnings even after container is emptied. Residue or vapors may explode on ignition; do not cut, drill, grind or weld on or near container even when empty.

Other Precautions:

Not Applicable

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### Section 8 - Control Measures

Respiratory Protection: Not normally required. Use NIOSH approved supplied air breathing equipment if vapors are excessive.

Ventilation: Local Exhaust : Not normally required.  
Mechanical (General): Use general ventilation.

Protective Gloves: Use chemical-resistant gloves, if needed, to avoid skin contact.

Eye Protection: Use splash goggles or face shield when eye contact may occur.

Other Protective Clothing or Equipment: To prevent repeated or prolonged skin contact, wear impervious apron/clothing and boots.

Work/Hygienic Practices: Minimize breathing vapor, mist or fumes. Wash skin with soap and water after contact. Launder contaminated clothing.

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### Section 9 - Regulatory Information

DOT Information

DOT Proper Shipping Name: None

DOT Hazard Code: None

UN Number: None

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### Section 313 Supplier Notification

This product contains the following chemicals subject to the reporting requirements of section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 (40 CFR 372):

CAS#	Common Name	Weight%
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This information should be included in all MSDSs that are copied and distributed for this material.

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Prepared according to the OSHA Hazard Communication Standard  
(29 CFR 1910.1200) by CCI Inc.

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**End of MSDS**

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