

MATERIAL SAFETY DATA SHEET

enviroblend, Inc.	SP Lubricating Oil	03/16/2011	Page 1 of 5
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**SECTION 1 - IDENTIFICATION OF SUBSTANCE AND COMPANY**

<b>PRODUCT NAME:</b>	<b>SP Lubricating Oil</b>	<b>PRODUCT CODE:</b>	211228A
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**Product Name:** SP LUBRICATING OIL  
**Chemical Name:** Silicone Oil  
**Use of Substance / Preparation:** Lubricating oil

<b>Supplier:</b>	Enviroblend, Inc. P.O. Box 329 Springfield, TN 37172	Phone: 615-382-8215 Fax: 615-382-8216	<b>HMIS</b> Health 1 Flammability 1 Reactivity 0 Safety Glasses
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**Emergency Phone Numbers:** Enviroblend, Inc. 615-382-8215  
 CHEMTREC (Transportation) +1-703-527-3887

**SECTION 2 - INFORMATION ON INGREDIENTS**

Component	CAS#	EINECS	%	Hazard	R Phrase
N/A					

No Hazardous Ingredients.

**SECTION 3 - HAZARDS IDENTIFICATION**

Not hazardous according to Council Directive 1999/45/EC and its subsequent amendments.

**SECTION 4 - FIRST AID MEASURES**

**Skin: -----** No first aid should be needed.  
**Eyes: -----** Immediately flush with water.  
**Inhalation: --** No first aid should be needed.  
**Ingestion: ----** No first aid should be needed.  
**Comments:** Treat symptomatically.

## SECTION 5 - EXPLOSION AND FIRE FIGHTING MEASURES

Flash Point	Method Used	Flammable	LEL	UEL
101°C	Closed Cup	Limits	N/A	N/A

**Extinguishing media:**

Carbon dioxide (CO<sub>2</sub>). Water spray. Dry chemical. Foam. Water can be used to cool fire-exposed containers.

**Unsuitable extinguishing media:**

None Known.

**Special Fire Fighting Procedures:**

Self-contained breathing apparatus and protective clothing should be worn in fighting large fires involving chemicals.

**Hazards during fire fighting:**

None known.

**Hazardous Decomposition Products:**

Thermal breakdown of this product during fire or very high heat conditions may involve the following hazardous decomposition products: Silicon dioxide. Carbon oxides and traces of incompletely burned carbon compounds. Formaldehyde.

## SECTION 6 - ACCIDENTAL RELEASE / SPILL PROCEDURES

**Personal precautions:**

Use appropriate protective equipment.

**Precautions to protect the environment:**

Keep spills and cleaning run-off out of municipal sewers and open bodies of water.

**Methods for cleaning up:**

Stop leak. Dike to contain spill, cover with inert absorbent material, sweep up, and place in suitable container.

## SECTION 7 - HANDLING AND STORAGE

**Advice on safe handling:**

Avoid eye contact. General ventilation is recommended.

**Advice on storage:**

Do not store with oxidizing agents.

**Specific uses:**

Refer to technical bulletin.

**Unsuitable packaging materials:**

None known.

## SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

### Engineering Controls

Local Exhaust: None should be needed  
 General Ventilation: Recommended

### Exposure controls for hazardous components:

None of the components have assigned exposure limits.

### PERSONAL PROTECTION EQUIPMENT

#### Respiratory protection:

Respiratory protection is not normally required.

#### Hand protection:

Gloves are not normally required.

#### Eye protection:

Safety glasses should be worn.

#### Skin protection:

Protective equipment is not normally necessary.

#### Hygiene measures:

Exercise good industrial hygiene practice. Wash after handling, especially before eating or drinking.

#### Environmental exposure controls:

Refer to sections 6 and 12

#### Additional information:

These precautions are for room temperature handling. Use at elevated temperature or aerosol spray applications may require added precautions. For further information regarding the use of silicones / organic oils in consumer aerosol applications, please refer to the guidance document regarding the use of these types of materials in consumer aerosol applications that has been developed by the silicone industry ([www.SEHSC.com](http://www.SEHSC.com)).

## SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Physical form:	Liquid
Color:	Colorless
Odor:	Odorless
Specific Gravity@25C:	1.06
Viscosity:	125.00 CST
Flash Point:	333 C (Cleveland Open Cup); >101 C (Closed Cup)
Boiling Point:	>65 C
Explosive Properties:	No
Oxidizing properties	No

## SECTION 10 - STABILITY AND REACTIVITY

<b>Stability</b>	Stable
<b>Conditions to avoid:</b>	None
<b>Hazardous Polymerization:</b>	Will not occur.
<b>Materials to avoid:</b>	Oxidizing material can cause a reaction.
<b>Hazardous Decomposition Products</b>	Thermal breakdown of this product during fire or very high heat conditions may evolve the following decomposition products: Carbon oxides and traces of incompletely burned carbon compounds. Silicon dioxide, Formaldehyde.

## SECTION 11 - TOXICOLOGICAL INFORMATION

### ACUTE TOXICOLOGY DATE FOR PRODUCT

Complete information is not yet available.

### COMPONENT HAZARD INFORMATION ON COMPONENTS

No known applicable information.

## SECTION 12 - ECOLOGICAL INFORMATION

### ENVIRONMENTAL FATE AND DISTRIBUTION

Siloxanes are removed from water by sedimentation or binding to sewage sludge. In soil, siloxanes are degraded.

### ECOTOXICITY

No adverse effects on aquatic organisms.

### BIOACCUMULATION:

No bioaccumulation potential.

### FATE AND EFFECTS IN WASTE WATER TREATMENT PLANTS

Removed > 90% by binding onto sewage sludge. No adverse effects on bacteria. The siloxanes in this product do not contribute to the BOD

## SECTION 13 - DISPOSAL CONSIDERATIONS

### Product disposal:

Dispose of in accordance with local regulations. According to the European Waste Catalogue, Waste Codes are not product specific, but application specific. Waste codes should be assigned by the user, preferable in discussion with the waste disposal authorities.

### Packaging disposal:

Dispose of in accordance with local regulations. Waste codes should be assigned by the user, preferable in discussion with the waste disposal authorities.

MATERIAL SAFETY DATA SHEET

enviroblend, Inc.	SP Lubricating Oil	03/16/2011	Page 5 of 5
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**SECTION 14 - TRANSPORTATION INFORMATION**

Not subject to ROAD / RAIL (ADR/RID), SEA TRANSPORT (IMDG) or AIR TRANSPORT (IATA)

**SECTION 15 - REGULATORY INFORMATION**

**Labeling according to EEC Directive:**

No special packaging or labeling requirements.

**Ozone depleting chemicals:**

No ozone depleting chemicals are present or used in manufacture.

**EINECS:**

All ingredients listed or exempt.

**TSCA**

All ingredients listed or exempt.

**SECTION 16 - OTHER INFORMATION**

**NOTICE**

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Prepared by:	JBV	Revision Date:	03/16/2011
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