



# The Berkebil Oil Company Inc.

## **EUROPEAN POWER STEERING FLUID (B1660)**

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### PRODUCT AND COMPANY IDENTIFICATION

#### **Manufacturer**

The Berkebile oil Company, Inc. PO BOX 715 Somerset, PA 15501

Phone: 814-443-1656

Product Name: European Power Steering Fluid (B1660)

Revision Date: 3/4/2020

SDS Number:

CAS Number: Blend Product Code: B1660

For emergencies contact Chemtrec at 1-800-424-9300

Classification according to Regulation (EC) No 1272/2008

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#### HAZARDS IDENTIFICATION

#### Classification of the Substance or Mixture

GHS Classification in Accordance with 29 CFR 1910 (OSHA HCS):

Health, Skin sensitization, 1

### **GHS Label Elements, Including Precautionary Statements**

GHS Signal Word: WARNING

**GHS Hazard Pictograms:** 



### **GHS Hazard Statements:**

H317 - May cause an allergic skin reaction

### **GHS Precautionary Statements:**

P302+352 - IF ON SKIN: Wash with soap and water.

P308+313 - IF exposed or concerned: Get medical advice/attention.

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### COMPOSITION/INFORMATION OF INGREDIENTS

## Ingredients:

Ca5#	/0	Chemicai	Maille

- 0 >95% Non-hazardous material
- 0 <2% Substituted hydrocarbyl sulfide (confidential)
- 0 <2% Long chain hydroxyalkylamine (confidential)





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4 FIRST AID MEASURES

**Inhalation:** If symptoms develop, move victim to fresh air. If symptoms persist, obtain medical attention.

Skin Contact: Wash with soap and water. Remove contaminated clothing and wash before reuse. Get medical attention if needed.

**Eye Contact:** Flush with water for several minutes. If effects occur, consult a physician. **Ingestion:** Rinse mouth with water. If symptoms develop, obtain medical attention.

5 FIRE FIGHTING MEASURES

**Flash Point:** 249 C (480 F)

Use dry powder, foam, or carbon dioxide fire extinguishers.

Water may be ineffective in fighting an oil fire unless used by experienced fire fighters.

6 ACCIDENTAL RELEASE MEASURES

Contain spilled material.

Collect in suitable and properly labeled containers.

Pick up excess with inert absorbant material

Keep away from drains and ground water.

7 HANDLING AND STORAGE

**Handling Precautions:** Avoid contact with eyes, skin, or clothing.

Keep away from sources of ignition.

Handle with care and avoid spillage on the floor (slippage). Do not cut, weld, drill, grind, braze, or solder container.

**Storage Requirements:** Keep away from sources of ignition.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: All ventilation should be designed in accordance with OSHA standard (29 CFR 1910.94).

**Personal Protective** 

Equipment:

**Decomp Temp:** 

Use of safety glasses and gloves is recommended.

9 PHYSICAL AND CHEMICAL PROPERTIES

Not available

Appearance: Amber Physical State: Liquid

Physical State:LiquidOdor:Petroleum-likeSpec Grav./Density:0.83 at 60 F (Water = 1)Solubility:Nil in water

Viscosity: 8 cSt at 100 degrees C Percent Volatile: Nil

Boiling Point:> 425 FFreezing/Melting Pt.:Not availableFlammability:Not availableFlash Point:249 C (480 F)

Partition Coefficient:Not availableVapor Density:Heavier than air (Air=1)Vapor Pressure:Not availableBulk Density:6.96 lbs/gal

Vapor Pressure:Not availableBulk Density:6.96 lbs/galpH:Not availableUFL/LFL:Not availableEvap. Rate:Not available





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10 STABILITY AND REACTIVITY

**Chemical Stability:** Product is stable under normal conditions. **Conditions to Avoid:** High temperatures, sparks, and open flame.

Materials to Avoid: Strong Oxidizing Agents.

**Hazardous Decomposition:** Combustion will produce carbon dioxide and, possibly toxic chemicals such as carbon monoxide.

Hazardous Polymerization: Will not occur.

## 11 TOXICOLOGICAL INFORMATION

Repeated skin contact with this product may cause dermatitis or an oil acne.

No test data available on product.

No component is listed as a carcinogen, mutagen, or teratogen.

LD50 / LC50 - No data available

## 12 ECOLOGICAL INFORMATION

Avoid exposing to the environment, no specific aquatic data available.

## 13 DISPOSAL CONSIDERATIONS

Dispose of waste material in accordance with all local, state/provincial, and national requirements. Do not flush to surface water or drains.

Do not husir to surface water or drains

European Waste Code: 13 02 06

### 14 TRANSPORT INFORMATION

US DOT: Not regulated as a dangerous goods IATA: Not regulated as a dangerous goods IMDG: Not regulated as a dangerous goods

Land (ADR/RID): Not regulated as a dangerous goods

Inland Water (ANDNR/ADN): Not regulated as a dangerous goods

### 15 REGULATORY INFORMATION

Component (CAS#) [%] - CODES

Non-hazardous material (0) [>95%] GADSL, REACH

Substituted hydrocarbyl sulfide (confidential) (0) [<2%] GADSL, REACH

Long chain hydroxyalkylamine (confidential) (0) [<2%] GADSL, REACH

This material or all of its components are listed on the European INventory of Existing Commercial chemical Substances (EINECS)

Regulatory CODE Descriptions

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GADSL = Global Automotive Declarable Substance List (GADSL)

REACH = REACH List of Substances of Very High Concern (RSL)



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16 OTHER INFORMATION

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