

# MATERIAL SAFETY DATA SHEET

MSDS

Issued: 03-03-25

Internal num.:

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## CEJN Lubricating Oil

Approved for use.

Approves for lab. use only

### 1. PRODUCT AND COMPANY

**TRADE NAME** : CEJN Lubricating Oil  
**CHEM. NAME** :  
**ART.-no.** :  
**APPLICATION** : White oil, pharmacep´ quality

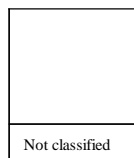
**SUPPLIER** : Cejn AB  
**ADDRESS** : Box 245  
**POST ADDRESS** : 541 25 Skövde  
**PHONE** : 0500 / 47 75 00  
**TELEFAX** : 0500 / 48 07 16  
**ISSUED BY** : Kenneth Kjellberg  
**RESPONSIBLE** : Kenneth Kjellberg

### 2. COMPOSITION OF PRODUCT

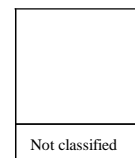
No:	Name:	CAS-no:	Conc.(w%)	Classification:
1	White oil, highly refined mineral oil	8042-47-5	100%	IK
Legend: T+ = Very toxic, T = Toxic, C = Corrosive, Xn = Harmful, Xi = Irritant, EK = No classification required, E = Explosive, O = Oxidising, Fx = Extremely flammable, F = Very flammable, Fo = Flammable, N = Danger to the environment, Mut = Genotoxic, Sens = Sensitizing, Carc = Cancerogen, Repr = Causes birth defects, H = (Skin absorption)				

### 3. HAZARD IDENTIFICATION

Not classified:



(Health classif.)



(Fire classif.)

### 4. FIRST AID

#### INHALATION

Fresh air, rest and keep warm. Rins nose, mouth and throat with wather. Seek medical advice if symptoms persist.

#### SKIN CONTACT

Take off contaminated clothing. Flush the skin with water. Seek medical advice if symptoms persist.

#### EYE CONTACT

Rins immediately with water for 10-15 minutes. Keep the eyes open. If symptoms persist: To hospital as soon as possible.

#### INGESTION

DO NOT induce vomiting. Call a physician.

### 5. FIRE FIGHTING MEASURES

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### EXTINGUISHING MEDIA

Extinguish with powder/carbon dioxide/foam.

### 5. FIRE FIGHTING MEASURES (cont.)

#### FIRE FIGHTING

Containers near fire must be moved and/or cooled with water. Fire in closed areas should only be extinguished by personnel trained in fire fighting.

#### FIRE AND EXPLOSION HAZARDS

Combustion forms irritating fumes. Carbon monoxide may be formed in the event of incomplete combustion.

### 6. ACCIDENTAL RELEASE MEASURES

Contain spilled products with sand, earth or other suitable material. Recover with suitable absorbent. Consult an expert on disposal of recovered material and ensure conformity to local disposal regulation. Advise local authorities if product has entered or may enter sewers, watercourses, or has contaminated soil or vegetation. Contact relevant authorities in the event of/when large spill.

### 7. HANDLING AND STORAGE

#### HANDLING

Handle adequate to avoid waste.

#### STORAGE

No special storage conditions required.

### 8. EXPOSURE CONTROL/PERSONAL PROTECTION

#### EXPOSURE CONTROL

Ensure good ventilation.

#### EYE PROTECTION

Eye protection shall be used when there is a risk of direct contact or splashes.

#### HAND PROTECTION

Protective gloves shall be used when there is a risk of direct contact or splashes.

#### SKIN PROTECTION

Protective clothing should be worn when there is a risk of direct contact or splashes.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	Liquid.		
<b>Colour:</b>	Transparent.		
<b>Odour:</b>	Faint oil.		
<b>Solubility:</b>	Organic solvent.		
<b>Melting point/range:</b>	-12° C	<b>Boiling point/range:</b>	
<b>Density:</b>	850 kg/m <sup>3</sup> at 15° C	<b>Flash point:</b>	>174° C acc. to ASTM D 92
<b>Expl.limit LEL-UEL %:</b>		<b>pH concentrate:</b>	
<b>Solubility in water:</b>	<1mg/l	<b>Molekylvikt:</b>	350

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Viskositet: 15mm<sup>2</sup>/s vid 40° C Ignition temp: > 190° C

### 10. STABILITY AND REACTIVITY

#### STABILITY

Stable with normal handling.

#### MATERIALS TO AVOID

Strong oxidants.

#### HAZARDOUS DECOMPOSITION PRODUCTS

By combustion the following are formed: Carbon dioxide (CO<sub>2</sub>), carbon monoxide (CO).

### 11. TOXICOLOGICAL INFORMATION

Acute oral tox. : > 5000 mg/kg LD50 (expected value)

Acute derm. tox : > 5000 mg/kg LD50 (expected value)

Acute inh. tox : > 4000 mg/kg LC50

#### GENERAL

Low order of acute/systemic toxicity. Oil mists may be irritating to eyes, nose, throat and lungs. Prolonged or repeated contact may lead to mild skin irritation.

### 12. ECOLOGICAL INFORMATION

Highly refined base oil:

Aquatic toxicity data for base oils indicate LC50 values of > 1000 mg/l. Substances may not meet criteria for ready degradability and components have log Pow values > 6, but inference from data for other base oils they do not represent a long-term danger to the aquatic environment.

### 13. DISPOSAL

To be disposed according to local regulations.

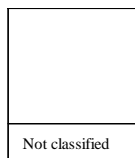
### 14. TRANSPORT INFORMATION

#### GENERAL

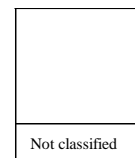
Not classified in IMO or ADR/RID.

### 15. REGULATORY INFORMATION

Classification:



(Health classif.)



(Fire classif.)

#### COMPOSITION

White oil, highly refined mineral oil.

### 16. OTHER INFORMATION

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REVISION DATE: 96-12-16

Replaces MSDS of:

### **16. OTHER INFORMATION (cont.)**

#### **INFORMATION SOURCES:**

Concawe report no 95/59 Exxon Company International.

#### **VENDOR NOTES**

The product comply with FDA regulations 21 CFR 172.878 och CFR 178.3620(a) and meets the purity requirments of many national Pharmacopoeias. (Pharmacopoeia XXIII (1995), European Pharmacopoeia (1993)).

#### **USER NOTES**

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