

**SAFETY DATA SHEET****GEJD GUARD**

The safety data sheet is in accordance with Commission Regulation (EU) 2015/830 of 28 May 2015 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)

**SECTION 1: Identification of the substance / mixture and of the company / undertaking**

Date issued 12.01.2018

Revision date 13.11.2017

**1.1. Product identifier**

Product name GEJD GUARD

Article no. 2010

Product definition Food Grade Lubricant

**1.2. Relevant identified uses of the substance or mixture and uses advised against**

Relevant identified uses  
SU3 Industrial uses: Uses of substances as such or in preparations at industrial sites  
PC24 Lubricants, greases, release products  
PROC17 Lubrication at high energy conditions and in partly open process

**1.3. Details of the supplier of the safety data sheet****Producer**

Company name Cargo Oil AB

Office address Brodalsvägen 5

Postcode SE-43338

City Partille

Country Sverige

Telephone number +46 31 443311

Fax +46 31 443310

Email [SDS@cargo-oil.se](mailto:SDS@cargo-oil.se)

Website [www.cargo-oil.se](http://www.cargo-oil.se)

Enterprise No. 556508-1741

**1.4. Emergency telephone number**

Emergency telephone Telephone number: Call company +46 31 443311, office times Call 112 ask for

POSION CENTRE or +46 8 331231 (09-17)

## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

Substance / mixture hazardous properties

Not regarded as a health or environmental hazard under current legislation.

### 2.2. Label elements

Supplemental label information

EUH 210 Safety data sheet available on request.

### 2.3. Other hazards

## SECTION 3: Composition / information on ingredients

### 3.2. Mixtures

Substance	Identification	Classification	Contents	Notes
White mineral oil (petroleum)	CAS No.: 8042-47-5 EC No.: 232-455-8 REACH Reg. No.: 01-2119487078-27		70 -100 %	
Substance comments	DMSO<3% (IP 346)			

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

Inhalation

Remove victim to fresh air and keep at rest in a position comfortable for breathing.

Skin contact

Wash skin with soap and water.

Eye contact

Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyes wide apart.

Ingestion

Do not induce vomiting. If vomiting occurs, the head should be kept low so that stomach vomit doesn't enter the lungs.

### 4.2. Most important symptoms and effects, both acute and delayed

### 4.3. Indication of any immediate medical attention and special treatment needed

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

Suitable extinguishing media

Extinguish with water fog. Foam, carbon dioxide or dry powder.

Improper extinguishing media

Do not use water jet as an extinguisher, as this will spread the fire.

### 5.2. Special hazards arising from the substance or mixture

Fire and explosion hazards	This product is not flammable.
Hazardous combustion products	Carbon monoxide (CO). Carbon dioxide (CO <sub>2</sub> ). Carbonyl compounds.

### 5.3. Advice for firefighters

## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

General measures	Stop leak if safe to do so.
Protective equipment	No recommendation given.

### 6.2. Environmental precautions

### 6.3. Methods and material for containment and cleaning up

Containment	Dam and absorb spillage with sand, sawdust or other absorbent.
Clean up	Avoid release to the environment. Scrape up spillage or absorb with absorbing material.

### 6.4. Reference to other sections

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Handling	Always remove oil with soap and water or skin cleaning agent, never use organic solvents. Do not use oil-contaminated clothing or shoes, and do not put rags moistened with oil into pockets.
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### 7.2. Conditions for safe storage, including any incompatibilities

Storage	Store in tightly closed original container in a dry, cool and well-ventilated place.
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### 7.3. Specific end use(s)

## SECTION 8: Exposure controls / personal protection

### 8.1. Control parameters

Substance	Identification	Exposure limits	TWA Year
White mineral oil (petroleum)	CAS No.: 8042-47-5	Country of origin: Sweden Limit value (8 h) : 1 mg/m <sup>3</sup> <b>Limit value (short term)</b> Value: 3 mg/m <sup>3</sup> <b>Exposure limit letter</b> Letter code: 37, 38 Source: AFS 2015:7	TWA Year: 1990

### DNEL / PNEC

Substance	White mineral oil (petroleum)
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DNEL

**Group:** Industrial  
**Route of exposure:** Long-term inhalation (systemic)  
**Value:** 160 mg/m<sup>3</sup>

**Group:** Industrial  
**Route of exposure:** Long-term dermal (systemic)  
**Value:** 220 mg/kg  
**Reference:** bw/day

## 8.2. Exposure controls

### Precautionary measures to prevent exposure

Appropriate engineering controls	Use engineering controls to reduce air contamination to permissible exposure level.
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### Eye / face protection

Required Properties	Wear approved chemical safety goggles where eye exposure is reasonably probable.
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### Hand protection

Skin- / hand protection, short term contact	No specific hand protection noted, but gloves may still be advisable.
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### Skin protection

Suitable protective clothing	Wear suitable protective clothing as protection against splashing or contamination.
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### Respiratory protection

Respiratory protection necessary at	Under normal conditions of use respiration protection should not be required.
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## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

Physical state	Viscous liquid.
Colour	Colourless to pale yellow.
Vapour pressure	Value: < 0,01 kPa Temperature: 20 °C
Density	Value: 0.8 -1.0 g/cm <sup>3</sup> Temperature: 15 °C
Solubility	Medium: Water Value: 0 g/l Temperature: 20 °C
Viscosity	Value: > 20.5 mm <sup>2</sup> /s Method: ISO 3104 Temperature: 40 °C

	Type: Kinematic
Explosive properties	Uppfyller inte kriterier för explosiva egenskaper
Oxidising properties	Does not meet the criteria for oxidising.

## 9.2. Other information

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

Reactivity	There are no known reactivity hazards associated with this product.
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### 10.2. Chemical stability

### 10.3. Possibility of hazardous reactions

### 10.4. Conditions to avoid

### 10.5. Incompatible materials

Materials to avoid	Strong oxidising substances.
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### 10.6. Hazardous decomposition products

Hazardous decomposition products	Carbon dioxide (CO <sub>2</sub> ). Carbon monoxide (CO). Carbonyl compounds.
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## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

#### Other information regarding health hazards

Carcinogenicity, other information	Based on available data, the classification criteria are not met.
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## SECTION 12: Ecological information

### 12.1. Toxicity

Substance	White mineral oil (petroleum)
Aquatic toxicity, fish	<b>Toxicity type:</b> Acute <b>Value:</b> ≥ 10000 mg/l <b>Effect dose concentration:</b> NOEL <b>Exposure time:</b> 96 hour(s) <b>Species:</b> Leuciscus idus melantous L. <b>Method:</b> OECD 203
Substance	White mineral oil (petroleum)
Aquatic toxicity, algae	<b>Toxicity type:</b> Acute <b>Value:</b> > 100 mg/l <b>Effect dose concentration:</b> LOEL <b>Exposure time:</b> 72 hour(s)

Substance	White mineral oil (petroleum)
Aquatic toxicity, crustacean	<b>Species:</b> Pseudokirchneriella subcapitata <b>Method:</b> OECD 201 <b>Toxicity type:</b> Acute <b>Value:</b> > 100 mg/l <b>Effect dose concentration:</b> NOEL <b>Exposure time:</b> 48 hour(s) <b>Species:</b> Daphnia magna <b>Method:</b> OECD 202

## 12.2. Persistence and degradability

Substance	White mineral oil (petroleum)
Biodegradability	<b>Value:</b> > 30 % <b>Method:</b> OECD 301 F <b>Test period:</b> 28 day(s)
Persistence and degradability, comments	The product is expected to be slowly biodegradable.

## 12.3. Bioaccumulative potential

Bioaccumulative potential	Bioaccumulation is unlikely to be significant because of the low water solubility of this product.
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## 12.4. Mobility in soil

## 12.5. Results of PBT and vPvB assessment

PBT assessment results	This product does not contain any PBT or vPvB substances.
Substance	White mineral oil (petroleum)
PBT assessment results	This substance is not classified as PBT or vPvB.

## 12.6. Other adverse effects

# SECTION 13: Disposal considerations

## 13.1. Waste treatment methods

EWC waste code	EWC waste code: 130205 mineral-based non-chlorinated engine, gear and lubricating oils
EWL packing	EWC waste code: 150102 plasticpackaging EWC waste code: 150104 metallicpackaging EWC waste code: 150110 packaging containing residues of or contaminated by dangerous substances Classified as hazardous waste: Yes
Other information	Disposal to licensed waste disposal site in accordance with local Waste Disposal Authority. Waste is suitable for incineration.

## SECTION 14: Transport information

Dangerous goods No

### 14.1. UN number

### 14.2. UN proper shipping name

### 14.3. Transport hazard class(es)

### 14.4. Packing group

### 14.5. Environmental hazards

### 14.6. Special precautions for user

### 14.7. Maritime transport in bulk according to IMO instruments

## SECTION 15: Regulatory information

### 15.1. Safety, health and environmental regulations / legislation specific for the substance or mixture

Biocides No

Nanomaterial No

References (laws/regulations) Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments.

Legislation and regulations The data shown are in accordance with the latest EC Directives.

### 15.2. Chemical safety assessment

Substance White mineral oil (petroleum)

Chemical safety assessment performed Yes

## SECTION 16: Other information

Supplier's notes Registered H1 NSF No: 127297 InS No: 1794473

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