



### Section 1. Identification of the substance/mixture and of the company/undertaking.

1.1 Product identifier:	Eni Precis CGLP 100
1.2 Relevant identified uses of the substance or mixture and uses advised against:	
Relevant identified uses of the substance or mixture:	Slideway oil <i>Sector of use [SU]:</i> SU 3 - Industrial uses: Uses of substances as such or in preparations at industrial sites SU21 - Consumer uses: Private households (= general public = consumers) SU22 - Professional uses: Public domain (administration, education, entertainment, services, craftsmen) <i>Chemical product category [PC]:</i> PC17 - Hydraulic fluids PC24 - Lubricants, greases, release products <i>Process category [PROC]:</i> PROC 1 - Use in closed process, no likelihood of exposure PROC 2 - Use in closed, continuous process with occasional controlled exposure PROC 8a - Transfer of substance or preparation (charging/discharging) from/to vessels/large containers at non-dedicated facilities PROC 8b - Transfer of substance or preparation (charging/discharging) from/to vessels/large containers at dedicated facilities PROC 9 - Transfer of substance or preparation into small containers (dedicated filling line, including weighing) PROC20 - Heat and pressure transfer fluids in dispersive, professional use but closed systems <i>Environmental Release Category [ERC]:</i> ERC 4 - Industrial use of processing aids in processes and products, not becoming part of articles ERC 7 - Industrial use of substances in closed systems ERC 9a - Wide dispersive indoor use of substances in closed systems ERC 9b - Wide dispersive outdoor use of substances in closed systems <i>Article Categories [AC]:</i> AC99 - Not required
Uses advised against:	No information available at present.
1.3 Details of the supplier of the safety data sheet:	Eni Schmiertechnik GmbH Paradiesstr. 14, 97080 Würzburg Tel (+ 49) 931 - 900 98-0 Fax (+ 49) 931-98442
Advising/Support:	Technical Department, Tel. (+49) 931 900 98-0 technik.wuerzburg@agip.de www.enischmiertechnik-datenblaetter.de

### Section 2. Hazards identification.

2.1 Classification of the substance or mixture:	
2.1.1 Classification according to Regulation (EC) no. 1272/2008 (CLP):	The mixture is not classified as dangerous in the terms of the Regulation (EC) 1272/2008 (CLP).
2.1.2 Classification according to Regulation 67/548/EEC and 1999/45/EC (including amendments):	The mixture is not classified as dangerous in the terms of the Directive 1999/45/EC.
2.2 Label elements:	
2.2.1 Labelling according to Regulation (EC) no. 1272/2008 (CLP):	Not applicable
2.3 Other hazards:	The mixture contains no vPvB substance (vPvB = very persistent, very bioaccumulative) or is not included under XIII of the regulation (EC) 1907/2006. The mixture contains no PBT substance (PBT = persistent, bioaccumulative, toxic) or is not included under XIII of the regulation (EC) 1907/2006 . Product can compose a film on the water surface, which can prevent oxygen exchange. Endangerment of potable water possible.



### Section 3. Composition/information on ingredients.

3.1 Substance: Not applicable

3.2 Mixture:

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Registration no. (REACH)	--
Index	--
EINECS, ELINCS, NLP	--
CAS	--
Content %	
Classification according to Directive 67/548/EEC	--
Classification according to Regulation (EC) No. 1272/2008 (CLP)	--

### Section 4. First aid measures.

4.1 Description of the first aid measures:

Inhalation: Supply person with fresh air and consult doctor according to symptoms. Remove person from danger area.

Skin contact: Remove polluted, soaked clothing immediately, wash thoroughly with plenty of water and soap, in case of irritation of the skin (flare), consult a doctor.

Eye contact: Wash thoroughly for several minutes using copious water. Seek medical help if necessary. Keep data sheet available.

Ingestion: Rinse the mouth thoroughly with water. Do not induce vomiting. Consult doctor immediately.

4.2 Most important symptoms and effects, both acute and delayed: If applicable delayed symptoms and effects can be found in section 11 and the absorption route in section 4.1.  
The following may occur:  
Drying of the skin. Irritation of the skin.  
In certain cases the symptoms of poisoning may only appear after an extended period/after several hours.

4.3 Indication of any immediate medical attention and special treatment needed: Not checked

### Section 5. Fire fighting measures.

5.1 Extinguishing media:

Suitable extinguishing media: CO<sub>2</sub>, foam, dry extinguisher, water jet spray.

Unsuitable extinguishing media: High volume water jet.

5.2 Special hazards arising from the substance or mixture: In case of fire the following can develop:  
Oxides of carbon, oxides of nitrogen, oxides of sulphur. Toxic pyrolysis products.  
Flammable vapour/air mixtures.

5.3 Advice for fire fighters: In case of fire and/or explosion do not breathe fumes. Protective respirator with independent air supply. Cool container at risk with water. Dispose of contaminated extinction water according to official regulations.

### Section 6. Accidental release measures.

6.1 Personal precautions, protective equipment and emergency procedures: Remove possible causes of ignition – do not smoke. Avoid contact with eyes or skin.  
If applicable, caution – risk of slipping.

6.2 Environmental precautions: If leakage occurs, dam up. Resolve leaks if this is possible without risk. Prevent from entering drainage system. Prevent surface and ground water infiltration, as well as ground penetration. If accidental entry into drainage system occurs, inform responsible authorities.

6.3 Methods and material for containment and cleaning up: Soak up with absorbent material (e. g. universal binding agent) and dispose of according to section 13. Oil binder. Do not wash away with water or watery cleaning agents.

6.4 Reference to other sections: For personal protective equipment see section 8 and for disposal instructions see section 13.



### Section 7. Handling and storage.

In addition to information given in this section, relevant information can also be found in section 8 and 6.1.

#### 7.1 Precautions for safe handling:

##### 7.1.1 General information:

Avoid formation of oil mist. Avoid long lasting or intensive contact with skin. Do not heat to temperatures close to Flashpoint. Eating, drinking, smoking as well as food-storage is prohibited in work-room. Do not carry cleaning cloths soaked in product in trouser pockets. Observe directions on label and instructions for use.

##### 7.1.2 Notes on general hygiene measures at the workplace:

General hygiene measures for the handling of chemicals are applicable. Wash hands before breaks and at end of work. Keep away from food, drink and animal feeding stuffs. Remove contaminated clothing and protective equipment before entering areas in which food is consumed.

#### 7.2 Conditions for safe storage, including any incompatibilities:

Not to be stored in gangways or stair wells. Store product closed and only in original packing. Keep away from food, drink and animal feedingstuffs. Protect against moisture and store closed. Protect from direct sunlight and warming.

#### 7.3 Specific end uses:

No information available at present.

### Section 8. Exposure controls/personal protection.

#### 8.1 Control parameters:

##### Chemical name:

Oil mist, mineral oil

WEL-TWA: 5 mg/m<sup>3</sup> (ACGIH); WEL-STEL: 10 mg/m<sup>3</sup> (ACGIH)

WEL-TWA = Workplace Exposure Limit - Long-term exposure limit (8-hour TWA (= time weighted average) reference period) EH40;

WEL-STEL: Workplace Exposure Limit - Short-term exposure limit (15-minute reference period)

#### 8.2 Exposure controls:

##### 8.2.1 Appropriate engineering controls:

Ensure good ventilation. This can be achieved by local suction or general air extraction. If this is insufficient to maintain the concentration under the WEL or AGW values, suitable breathing protection should be worn. Applies only if maximum permissible exposure values are listed here.

##### 8.2.2 Individual protection measures, such as personal protective equipment:

General hygiene measures for the handling of chemicals are applicable. Wash hands before breaks and at end of work. Keep away from food, drink and animal feeding stuffs. Remove contaminated clothing and protective equipment before entering areas in which food is consumed.

##### Eye/face protection:

Tight fitting protective goggles (EN 166) with side protection, with danger of projections.

##### Skin/Hand protection:

Protective gloves, oil resistant (EN 374).

Recommended: Protective nitrile gloves (EN 473). Minimum layer thickness in mm: 0,3. Permeation time (penetration time) in minutes: >= 480. Protective hand cream recommended.

##### Skin protection - Other:

Protective working garments (e. g. safety shoes EN ISO 20345, long-sleeved protective working garments). If applicable: Oil resistant protective clothing (EN 13034).

##### Respiratory protection:

Normally not necessary. With oil mist formation: Filter A - P2 EN 14387, code colour brown, white.

##### Thermal hazards:

If applicable, these are included in the individual protective measures (eye/face/skin/respiratory protection).

##### Additional information on hand protection:

No tests have been performed.

In the case of mixtures, the selection has been made according to the knowledge available and the information about the contents.

Selection of materials derived from glove manufacturer's indications.

Final selection of glove material must be made taking the breakthrough times, permeation rates and degradation into account.

Selection of a suitable glove depends not only on the material but also on other quality characteristics and varies from manufacturer to manufacturer. In the case of mixtures, the resistance of glove materials cannot be predicted and must therefore be tested before use.

The exact breakthrough time of the glove material can be requested from the protective glove manufacturer and must be observed.

##### 8.2.3 Environmental exposure controls:

No information available at present.



### Section 9. Physical and chemical properties.

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

Physical state:	Liquid
Odour:	Characteristic
Odour threshold:	Not determined
Colour:	Yellow, Brown
pH value:	Not determined
Melting/freezing point:	-20 to -26°C (Setting point)
Initial boiling point and range:	Not determined
Flashpoint:	216 - 250°C
Evaporation rate:	Not determined
Flammability (solid, gas):	Not determined
Explosion limit (lower, upper):	Not determined
Vapour pressure:	Not determined
Vapour density (air = 1):	Not determined
Density:	0,88 – 0,89 g/ml
Bulk density:	Not determined
Solubility(ies):	Not determined
Water solubility:	Insoluble
Partition coefficient (n-Octanol/water):	Not determined
Auto-ignition temperature:	Not determined
Decomposition temperature:	Not determined
Viscosity (40°C):	101,5 mm <sup>2</sup> /s
Viscosity (100°C):	11,3 mm <sup>2</sup> /s
Explosive properties:	Not determined
Oxidising properties:	Not determined
9.2 Other information:	
Miscibility:	Not determined
Fat solubility/solvent:	Not determined
Conductivity:	Not determined
Surface tension:	Not determined
Solvents content:	Not determined

### Section 10. Stability and reactivity.

10.1 Reactivity:	See also subsections 10.2 to 10.6. The product has not been tested.
10.2 Chemical stability:	See also subsections 10.1 to 10.6. Stable with proper storage and handling.
10.3 Possibility of hazardous reactions:	See also subsections 10.1 to 10.6. No decomposition if used as intended.
10.4 Conditions to avoid:	See also section 7. Protect from humidity. Open flame, ignition sources.
10.5 Incompatible materials:	See also section 7. Avoid contact with strong oxidizing agents.
10.6 Hazardous decomposition products:	See also subsections 10.1 to 10.5. See also section 5. No decomposition when used as directed.



### Section 11. Toxicological information.

Possibly more information on health effects, see Section 2.1 (classification).

Toxicity/effect	End point	Value	Unit	Organism	Test method	Notes
Acute toxicity, by oral route						n. d. a.
Acute toxicity, by dermal route						n. d. a.
Acute toxicity, by inhalation						n. d. a.
Skin corrosion/irritation						n. d. a.
Serious eye damage/irritation						n. d. a.
Respiratory or skin sensitisation						n. d. a.
Germ cell mutagenicity						n. d. a.
Carcinogenicity						n. d. a.
Reproductive toxicity						n. d. a.
Specific target organ toxicity – single exposure (STOT-SE)						n. d. a.
Specific target organ toxicity – repeated exposure (STOT-RE)						n. d. a.
Aspiration hazard						n. d. a.
Respiratory tract irritation						n. d. a.
Repeated dose toxicity						n. d. a.
Symptoms						n. d. a.
Other information						Classification according to calculation procedure

### Section 12. Ecological information.

Possibly more information on health effects, see Section 2.1 (classification).

Toxicity/effect	End point	Time	Value	Unit	Organism	Test method	Notes
Toxicity to Fish							n. d. a.
Toxicity to daphnia							n. d. a.
Toxicity to algae							n. d. a.
Persistence and degradability							Isolate as much as possible with an oil separator
Bioaccumulative potential							n. d. a.
Mobility in soil							n. d. a.
Results of PBT and vPvB assessment							n. d. a.
Other adverse effects							n. d. a.

### Section 13. Disposal considerations.

#### 13.1 Waste treatment methods:

For the substance/mixture/  
residual amounts:

Soaked polluted cloths, paper or other organic materials represent a fire hazard and should be controlled, collected and disposed of.

EC disposal code number:

The waste codes are recommendations based on the scheduled use of this product. Owing to the user's specific conditions for use and disposal, other waste codes may be allocated under certain circumstances (2001/118/EC, 2001/119/EC, 2001/573/EC).  
13 02 05 mineral based non-chlorinated engine, gear and lubricating oils

Recommendation:

Pay attention to local and national official regulations. Implement substance recycling. E. g. suitable incineration plant.

For contaminated packing material:

Pay attention to local and national official regulations.

15 01 01 paper and cardboard packaging

15 01 02 plastic packaging

15 01 04 metallic packaging

Empty container completely.

Untamminated packaging can be recycled.

Dispose of packaging that cannot be cleaned in the same manner as the substance.



### Section 14. Transport information.

General statements:

UN number: Not applicable

Transport by road/rail (ADR/RID):

UN proper shipping name:

Transport hazard class: Not applicable

Packing group: Not applicable

Classification code: Not applicable

LQ (ADR 2013): Not applicable

LQ (ADR 2009): Not applicable

Environmental hazards: Not applicable

Tunnel restriction code:

Transport by sea (IMDG-Code):

UN proper shipping name:

Transport hazard class: Not applicable

Packing group: Not applicable

Marine Pollutant: Not applicable

Environmental hazards: Not applicable

Transport by air (IATA):

UN proper shipping name:

Transport hazard class: Not applicable

Packing group: Not applicable

Environmental hazards: Not applicable

Special precautions for user: Unless specified otherwise, general measures for safe transport must be followed.

Transport in bulk according to Annex

II of MARPOL 73/78 and the IBC Code: Non-dangerous material according to Transport Regulations.

### Section 15. Regulatory information.

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

For classification and labelling see Section 2.

Observe restrictions: Not applicable

15.2 Chemical safety assessment: A chemical safety assessment is not provided for mixtures

### Section 16. Other information.

The information contained in this safety data sheet is based on our current information level. It does not give assurance for certain product properties and does not establish a contractual relationship. This information relates only to the specific material and may not be valid if the material is used in combination with any other material or in any process.

These details refer to the product as it is delivered.

Revised sections: 1 - 16