



SAFETY DATA SHEET PROCUT LD

According to Regulation (EC) No 1907/2006, Annex II, as amended by Regulation (EU) No 453/2010

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

1.1. Product identifier

Product name PROCUT LD

Product number 26116

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

Identified uses Cutting oil.

Uses advised against Use only for intended applications.

1.3. Details of the supplier of the safety data sheet

Supplier PETROL OFİSİ A.Ş.
Ünalan Mahallesi, Libadiye Caddesi No: 82F Kat: 2-3-4, 34700 Üsküdar/ İstanbul
Tel: +90 850 339 1919
Fax: +90 216 275 3854
madeniyag@petrolofisi.com.tr

Contact person Customer Services: madeniyag@petrolofisi.com.tr

1.4. Emergency telephone number

Emergency telephone Madeni Yağ Customer Services: 0850 339 1919 (working hours)

National emergency telephone number Emergency Medical Services: 112 National Poison Consultance Center: 114

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification (EC 1272/2008)

Physical hazards Not Classified

Health hazards Not Classified

Environmental hazards Not Classified

2.2. Label elements

Hazard statements NC Not Classified

Precautionary statements P261 Avoid breathing dust/ fume/ gas/ mist/ vapours/ spray.
P270 Do not eat, drink or smoke when using this product.
P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.
P264 Wash hands thoroughly after handling.
P401 Store in accordance with national regulations.
P501 Dispose of contents/ container in accordance with national regulations.

2.3. Other hazards

SECTION 3: Composition/information on ingredients

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3.2. Mixtures

Distillates (petroleum), hydrotreated heavy paraffinic			60-80%
CAS number: 64742-54-7	EC number: 265-157-1	REACH registration number: 01-2119484627-25-0033	
Classification Not Classified			
Lubricating Oils, complex combination of hydrocarbons obtained from solvent extraction and dewaxing.(C15-C50)			10-20%
CAS number: 74869-22-0	EC number: 278-012-2	See Section 8 for occupational exposure limits.	
Classification Not Classified			
Distillates (petroleum), hydrotreated heavy naphthenic			1-5%
CAS number: 64742-52-5	EC number: 265-155-0		
Classification Not Classified			

The full text for all hazard statements is displayed in Section 16.

Composition comments Some substances are not classified by legislation.They are self classified by the manufacturer. The DMSO extract by IP 346 of the oil is less than 3%

SECTION 4: First aid measures

4.1. Description of first aid measures

General information	Get medical attention if any discomfort continues.
Inhalation	Move affected person to fresh air at once. Rinse nose and mouth with water. Get medical attention if any discomfort continues.
Ingestion	Never give anything by mouth to an unconscious person. Do not induce vomiting. Rinse mouth thoroughly with water. Get medical attention if any discomfort continues.
Skin contact	Remove affected person from source of contamination. Remove contaminated clothing. Wash skin thoroughly with soap and water. Get medical attention if any discomfort continues.
Eye contact	Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

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

Inhalation	No specific symptoms known.
Ingestion	No specific symptoms known.
Skin contact	No specific symptoms known.
Eye contact	No specific symptoms known.

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

Notes for the doctor Treat symptomatically.

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SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media The product is not flammable. Extinguish with foam, carbon dioxide, dry powder or water fog.

Unsuitable extinguishing media Do not use the following: Water.

5.2. Special hazards arising from the substance or mixture

5.3. Advice for firefighters

Protective actions during firefighting Avoid breathing fire gases or vapours.

Special protective equipment for firefighters Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions Wear protective clothing as described in Section 8 of this safety data sheet.

6.2. Environmental precautions

Environmental precautions Do not discharge into drains or watercourses or onto the ground.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up Stop leak if possible without risk. Absorb in vermiculite, dry sand or earth and place into containers. Flush contaminated area with plenty of water. Avoid the spillage or runoff entering drains, sewers or watercourses.

6.4. Reference to other sections

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Usage precautions Avoid spilling. Avoid contact with skin and eyes.

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions Store in tightly-closed, original container in a dry, cool and well-ventilated place.

7.3. Specific end use(s)

Specific end use(s) The identified uses for this product are detailed in Section 1.2.

SECTION 8: Exposure controls/Personal protection

8.1. Control parameters

Occupational exposure limits

Distillates (petroleum), hydrotreated heavy paraffinic

Oil mist: TWA: 5 mg/m³ (ACGIH). In no case should this limit be exceeded or the local limit, if it is more restrictive.

Lubricating Oils, complex combination of hydrocarbons obtained from solvent extraction and dewaxing.(C15-C50)

None of the components has assigned exposure limits.

Distillates (petroleum), hydrotreated heavy naphthenic

Mineral Oil; TWA: 5 mg/m³ , ACGIH (United States)

Lubricating Oils, complex combination of hydrocarbons obtained from solvent extraction and dewaxing.(C15-C50) (CAS: 74869-22-0)

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Ingredient comments	There is no approximate limit value for this product. Steam, fog or smoke should be controlled to the lowest possible level.
Biological limit values	No information available.
DNEL	No information available.
DMEL	No information available.
PNEC	No information available.

8.2. Exposure controls

Protective equipment



Appropriate engineering controls

Provide adequate ventilation. Avoid inhalation of vapours. Observe any occupational exposure limits for the product or ingredients.

Eye/face protection

Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible. The following protection should be worn: Chemical splash goggles or face shield.

Hand protection

Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible.

Other skin and body protection

Wear appropriate clothing to prevent any possibility of skin contact.

Hygiene measures

Do not smoke in work area. Wash at the end of each work shift and before eating, smoking and using the toilet. Wash promptly if skin becomes contaminated. Promptly remove any clothing that becomes contaminated. Use appropriate skin cream to prevent drying of skin. When using do not eat, drink or smoke.

Respiratory protection

No specific recommendations. Respiratory protection may be required if excessive airborne contamination occurs.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	Liquid.
Colour	Yellow.
Odour	Almost odourless.
Odour threshold	No information required.
pH	No information required.
Melting point	No information required.
Initial boiling point and range	No information required.
Flash point	~212°C Cleveland open cup.
Evaporation rate	No information required.
Evaporation factor	No information required.
Flammability (solid, gas)	No information required.

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Upper/lower flammability or explosive limits	No information required.
Other flammability	No information required.
Vapour pressure	No information required.
Vapour density	No information required.
Relative density	~0,875 g/ml @ 15°C
Bulk density	No information required.
Solubility(ies)	No information required.
Partition coefficient	No information required.
Auto-ignition temperature	No information required.
Decomposition Temperature	No information required.
Viscosity	~28,6 cSt @ 40°C
Explosive properties	No information required.
Explosive under the influence of a flame	Not considered to be explosive.
Oxidising properties	Not known.

9.2. Other information

Other information	No information required.
Refractive index	No information required.
Particle size	No information required.
Molecular weight	No information required.
Volatility	No information required.
Saturation concentration	No information required.
Critical temperature	No information required.
Volatile organic compound	No information required.

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

Stability	Stable at normal ambient temperatures.
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10.3. Possibility of hazardous reactions

Possibility of hazardous reactions	Under normal conditions of storage and use, no hazardous reactions will occur.
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10.4. Conditions to avoid

Conditions to avoid	Avoid excessive heat for prolonged periods of time. Avoid contact with strong oxidising agents.
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10.5. Incompatible materials

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Materials to avoid No specific material or group of materials is likely to react with the product to produce a hazardous situation.

10.6. Hazardous decomposition products

Hazardous decomposition products Fire creates: Carbon monoxide (CO). Carbon dioxide (CO₂).

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Toxicological effects Information given is based on product data, a knowledge of the components and the toxicology of similar products.

Other health effects No relevant information available.

Acute toxicity - oral

Summary Based on available data, the classification criteria are not met.

Notes (oral LD₅₀) Based on available data the classification criteria are not met.

Acute toxicity - dermal

Summary Based on the available data, the classification criteria are not met.

Notes (dermal LD₅₀) Based on available data the classification criteria are not met.

Acute toxicity - inhalation

Summary Based on the available data, the classification criteria are not met.

Notes (inhalation LC₅₀) Based on available data the classification criteria are not met.

Skin corrosion/irritation

Summary Based on the available data, the classification criteria are not met.

Skin corrosion/irritation Based on available data the classification criteria are not met.

Animal data Based on available data the classification criteria are not met.

Human skin model test Based on available data the classification criteria are not met.

Extreme pH Based on available data the classification criteria are not met.

Serious eye damage/irritation

Summary Based on available data, the classification criteria are not met.

Serious eye damage/irritation Based on available data the classification criteria are not met.

Respiratory sensitisation

Summary Based on available data, the classification criteria are not met.

Respiratory sensitisation Based on available data the classification criteria are not met.

Skin sensitisation

Summary Based on available data, the classification criteria are met.

Skin sensitisation Based on available data the classification criteria are not met.

Germ cell mutagenicity

Summary It is not expected to cause genetic damage in the light of current data.

Genotoxicity - in vitro Based on available data the classification criteria are not met.

Genotoxicity - in vivo Based on available data the classification criteria are not met.

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Carcinogenicity

Summary There is no test data about the carcinogenicity of this product.

Carcinogenicity Based on available data the classification criteria are not met.

Target organ for carcinogenicity No specific target organs known.

IARC carcinogenicity Not listed.

NTP carcinogenicity Not listed.

Reproductive toxicity

Summary There is no test data indicating that this product has a toxic effect on the reproductive system.

Reproductive toxicity - fertility Based on available data the classification criteria are not met.

Reproductive toxicity - development No information is required.

Specific target organ toxicity - single exposure

Summary Based on the available data, the classification criteria are not met.

STOT - single exposure Based on available data the classification criteria are not met.

Target organs No specific target organs known.

Specific target organ toxicity - repeated exposure

Summary Based on the available data, the classification criteria are not met.

STOT - repeated exposure Based on available data the classification criteria are not met.

Target organs No specific target organs known.

Aspiration hazard

Summary Based on available data, the classification criteria are not met.

Aspiration hazard Based on available data, the classification criteria are not met.

Toxicokinetics No information is required.

General information No specific health hazards known.

Inhalation Gas or vapour in high concentrations may irritate the respiratory system. Symptoms following overexposure may include the following: Coughing.

Ingestion May cause discomfort if swallowed.

Skin contact Liquid may irritate skin.

Eye contact Vapour or spray in the eyes may cause irritation and smarting.

Acute and chronic health hazards No specific long-term effects known.

Route of exposure Not specific

Target organs No specific target organs known.

Medical symptoms No specific symptoms known.

Medical considerations No specific test data are available.

SECTION 12: Ecological information

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Ecotoxicity Not regarded as dangerous for the environment.

12.1. Toxicity

Toxicity The product is not believed to present a hazard due to its physical nature.

Acute aquatic toxicity

Summary Based on available information, the classification criteria are not met.

Acute toxicity - fish No information required.

Acute toxicity - aquatic invertebrates No information required.

Acute toxicity - aquatic plants No information required.

Acute toxicity - microorganisms No information required.

Acute toxicity - terrestrial No information required.

Chronic aquatic toxicity

Summary Based on available information, the classification criteria are not met.

Chronic toxicity - fish early life stage No information required.

Short term toxicity - embryo and sac fry stages No information required.

Chronic toxicity - aquatic invertebrates No information required.

Toxicity to soil There is not enough data.

Toxicity to terrestrial plants There is not enough data.

12.2. Persistence and degradability

Persistence and degradability Based on available information, the classification criteria are not met.

12.3. Bioaccumulative potential

Partition coefficient No information required.

12.4. Mobility in soil

Mobility The product is immiscible with water and will spread on the water surface.

Adsorption/desorption coefficient No information required.

Henry's law constant No information required.

Surface tension No information required.

12.5. Results of PBT and vPvB assessment

Results of PBT and vPvB assessment This product does not contain any substances classified as PBT or vPvB.

12.6. Other adverse effects

Other adverse effects No information required.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

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General information	The generation of waste should be minimised or avoided wherever possible.
Disposal methods	Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.
Waste class	The waste code classification is to be carried out according to the European Waste Catalogue (EWC).

SECTION 14: Transport information

General	The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).
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14.1. UN number

Not applicable.

14.2. UN proper shipping name

Not applicable.

14.3. Transport hazard class(es)

No transport warning sign required.

Transport labels

No transport warning sign required.

14.4. Packing group

Not applicable.

14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant

No.

14.6. Special precautions for user

Not applicable.

14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

Transport in bulk according to Not applicable.

Annex II of MARPOL 73/78
and the IBC Code

SECTION 15: Regulatory information

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

National regulations	T. C. Regulation on the Classification, Labeling and Packaging of Substances and Mixtures No. 28848, dated 11 December 2013, by the Ministry of Environment and Urbanization. T. C. Ministry of Environment and Urbanization Regulation on Safety Data Sheets on Hazardous Substances and Mixtures
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Guidance	Safety Data Sheets for Substances and Preparations.
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Health and environmental listings	Hazardous ingredients are listed.
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15.2. Chemical safety assessment

SECTION 16: Other information

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Abbreviations and acronyms used in the safety data sheet	E.U. : European union DMSO: Dimethyl sulfoxide KKE: Personal protective equipment T.C. : Republic of Turkey UZEM: National Poison Information Center CAS: Chemical Abstracts Service. GHS: Globally Harmonized System. IATA: International Air Transport Association. ICAO: Technical Instructions for the Safe Transport of Dangerous Goods by Air. IMDG: International Maritime Dangerous Goods. PBT: Persistent, Bioaccumulative and Toxic substance. REACH: Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006. vPvB: Very Persistent and Very Bioaccumulative.
Classification abbreviations and acronyms	STOT RE = Specific target organ toxicity-repeated exposure Skin Corr. = Skin corrosion Eye Dam. = Serious eye damage Acute Tox. = Acute toxicity Skin Sens. = Skin sensitisation Aquatic Acute = Hazardous to the aquatic environment (acute) Aquatic Chronic = Hazardous to the aquatic environment (chronic)
General information	<p>This document contains important information to ensure the safe storage, handling and use of this product. The information in this document should be brought to the attention of the person in your organisation responsible for advising on safety matters. Uses and Restrictions : This product must not be used in applications other than those recommended in Section 1, without first seeking the advice of the supplier. This product is not to be used as a solvent or cleaning agent; for lighting or brightening fires; as a skin cleanser. MSDS Distribution : The information in this document should be made available to all who may handle the product. Disclaimer : This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.</p>
Key literature references and sources for data	This SDS is prepared based on the information received from raw material suppliers.
Training advice	Untrained personnel should not use.
Revision comments	Revised classification.
Issued by	Sena Ezgi SELÇUK Safety Data Sheet Specialist (Certificate No: GBF01.55.06 02.10.2024)
Revision date	28/12/2021
Revision	3
Supersedes date	17/06/2011
SDS number	10124
SDS status	Approved.

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