



SAFETY DATA SHEET PROCUT HD

According to the REACH etc. (Amendment etc.) (EU Exit) Regulations 2020 No. 1577, as amended.
Commission Regulation (EU) 2020/878 of 18 June 2020.

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

1.1. Product identifier

Product name PROCUT HD
Product number 26118

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. 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. This product is designed only to suit automotive applications and no provision is made for the requirements of aviation applications.

1.3. Details of the supplier of the safety data sheet

Supplier PETROL OFİSİ A.Ş.
Ünalın 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 Müşteri Hizmetleri Tel: 0 (212) 329 19 19 (mesai saatleri)
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

2.3. Other hazards

No other information known.

SECTION 3: Composition/information on ingredients

3.2. Mixtures



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Lubricating Oils, complex combination of hydrocarbons obtained from solvent extraction and dewaxing.(C15-C50) CAS number: 74869-22-0 EC number: 278-012-2 See Section 8 for occupational exposure limits.	80-95%
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%

Ingredient notes See Section 8 for occupational exposure limits.

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 irritation persists after washing.
Eye contact	Remove affected person from source of contamination. Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. Get medical attention immediately. Continue to rinse.
Protection of first aiders	First aid personnel should wear appropriate protective equipment during any rescue.

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

General information	See Section 11 for additional information on health hazards.
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.
Specific treatments	Treat symptomatically.

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 water jet as an extinguisher, as this will spread the fire.

5.2. Special hazards arising from the substance or mixture



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Specific hazards	Thermal decomposition may produce smoke, oxies of carbon and lower molecular weight organic compounds whos composition have not been characterised. Combustion is likely to give rise to a complex mixture of airborne solid and liquid particulates and gases, including carbon monoxide, oxides of sulfur, and unidentified organic and inorgaic compounds.
Hazardous combustion products	A complex mixture of airborne solids, liquids and gases can be released. Smoke and irritating vapours as products of incomplete combustion. Unidentified organic or inorganic compounds.
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.
For non-emergency personnel	Necessary precautions should be taken to ensure that non-educated personnel do not intervene.
For emergency responders	Notification: In case of spillage, notify the local authorities as appropriate or as necessary. Stop the leakage source if it can be done without risk.Limit spillage to prevent further contamination of soil, surface or ground water.Remove any spilled material as soon as possible by following the precautions in the section Exposure Controls / Personal Protection.Use suitable techniques such as non-flammable absorbent materials or pumping.When possible or appropriate, remove the contaminated soil from the area.Place contaminated products in disposable boxes and dispose of in accordance with regulations.If a heated material is spilled, allow it to cool before handling with disposal methods. Proper ventilation should be provided.

6.2. Environmental precautions

Environmental precautions	Do not discharge into drains or watercourses or onto the ground.
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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.
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6.4. Reference to other sections

Reference to other sections	See Section 7 for more information on safe handling. For personal protection, see Section 8. For waste disposal, see Section 13. See Section 1 for emergency contact information. See Section 11 for additional information on health hazards. See Section 12 for additional information on ecological hazards.
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SECTION 7: Handling and storage

7.1. Precautions for safe handling

Usage precautions	Avoid spilling. Avoid contact with skin and eyes.
Advice on general occupational hygiene	Persons susceptible to allergic reactions should not handle this product. Eye wash facilities and emergency shower must be available when handling this product. Good personal hygiene procedures should be implemented.

7.2. Conditions for safe storage, including any incompatibilities



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Storage precautions	Store in tightly-closed, original container in a dry, cool and well-ventilated place. Keep only in the original container.
Storage class	Chemical storage.
7.3. Specific end use(s)	
Specific end use(s)	The identified uses for this product are detailed in Section 1.2.
Usage description	The product must be used as specified in the data sheet.

SECTION 8: Exposure controls/Personal protection

8.1. Control parameters

Occupational exposure limits

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

None of the components has assigned exposure limits.

Ingredient comments	WEL = Workplace Exposure Limits
Biological limit values	No other information known.
DNEL	No other information known.
DMEL	No other information known.
PNEC	No other information known.

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

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.

Personal protection Personal protective equipment (PPE) should meet recommended national standards. Check with PPE suppliers. Koruyucu elbise ve önlüklerin düzenli bakımı yapılmalıdır.

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.



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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	Provide eyewash station. Do not smoke in work area. Wash at the end of each work shift and before eating, smoking and using the toilet. 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.
Thermal hazards	If there is a risk of contact with hot product, all protective equipment worn should be suitable for use with high temperatures.
Environmental exposure controls	Store in a demarcated bunded area to prevent release to drains and/or watercourses.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	Liquid.
Colour	Yellow.
Odour	Characteristic.
Odour threshold	No other information known.
pH	No other information known.
Melting point	No other information known.
Initial boiling point and range	No other information known.
Flash point	min. 210°C OC (Open cup).
Evaporation rate	No information available.
Evaporation factor	No other information known.
Flammability (solid, gas)	No other information known.
Upper/lower flammability or explosive limits	No other information known.
Other flammability	No other information known.
Vapour pressure	No other information known.
Vapour density	No other information known.
Relative density	0,86-0,90 g/ml @ 15°C
Bulk density	~ 0,88 g/ml
Solubility(ies)	No specific test data are available.
Partition coefficient	No specific test data are available.
Auto-ignition temperature	No specific test data are available.
Decomposition Temperature	No specific test data are available.
Viscosity	33-47 cSt @ 40°C



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Explosive properties	No specific test data are available.
Explosive under the influence of a flame	No other information known.
Oxidising properties	No other information known.
Comments	No other information known.
Particle characteristic	Not applicable
9.2. Other information	
Other information	No information required.
Refractive index	No specific test data are available.
Particle size	No specific test data are available.
Molecular weight	No specific test data are available.
Volatility	No specific test data are available.
Saturation concentration	No specific test data are available.
Critical temperature	No specific test data are available.
Volatile organic compound	No specific test data are available.

SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity Strong acids. Strong alkalis. Strong reducing agents. Strong oxidising agents.

10.2. Chemical stability

Stability Stable at normal ambient temperatures.

10.3. Possibility of hazardous reactions

Possibility of hazardous reactions Under normal conditions of storage and use, no hazardous reactions will occur.

10.4. Conditions to avoid

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

10.5. Incompatible materials

Materials to avoid Strong oxidising agents. Strong reducing agents. Strong acids. Strong alkalis.

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

Information on hazard classes as defined in Regulation (EC) No 1272/2008

Other health effects No other information known.



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Toxicological effects	No other information known.
Acute toxicity - oral	
Summary	No other information known.
Notes (oral LD₅₀)	No specific test data are available.
Acute toxicity - dermal	
Summary	No other information known.
Notes (dermal LD₅₀)	No specific test data are available.
Acute toxicity - inhalation	
Summary	No other information known.
Notes (inhalation LC₅₀)	No specific test data are available.
Skin corrosion/irritation	
Summary	No other information known.
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	No other information known.
Serious eye damage/irritation	Based on available data the classification criteria are not met.
Respiratory sensitisation	
Summary	No other information known.
Respiratory sensitisation	No specific test data are available.
Skin sensitisation	
Summary	No other information known.
Skin sensitisation	No specific test data are available.
Germ cell mutagenicity	
Summary	No other information known.
Genotoxicity - in vitro	No specific test data are available.
Genotoxicity - in vivo	No specific test data are available.
Carcinogenicity	
Summary	No other information known.
Carcinogenicity	No specific test data are available.
Target organ for carcinogenicity	No specific target organs known.
IARC carcinogenicity	No other information known.
NTP carcinogenicity	No other information known.



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Reproductive toxicity

Summary No other information known.

Reproductive toxicity - fertility No specific test data are available.

Reproductive toxicity - development No other information known.

Specific target organ toxicity - single exposure

Summary No other information known.

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 No other information known.

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

Target organs No specific target organs known.

Aspiration hazard

Summary No other information known.

Aspiration hazard No other information known.

Toxicokinetics

No other information known.

General information

No other information known.

Inhalation

Irritating to respiratory system.

Ingestion

May cause discomfort if swallowed.

Skin contact

Liquid may irritate skin.

Eye contact

Risk of serious damage to eyes.

Acute and chronic health hazards No other information known.

Route of exposure No other information known.

Target organs No specific target organs known.

Medical symptoms No other information known.

Medical considerations No other information known.

11.2 Information on other hazards

Information on other hazards No available information.

SECTION 12: Ecological information

Ecotoxicity Not regarded as dangerous for the environment.

12.1. Toxicity

Toxicity Avoid discharge into drains or watercourses or onto the ground.

Acute aquatic toxicity



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Summary	No other information known.
Acute toxicity - fish	No specific test data are available.
Acute toxicity - aquatic invertebrates	No other information known.
Acute toxicity - aquatic plants	No other information known.
Acute toxicity - microorganisms	No other information known.
Acute toxicity - terrestrial	No other information known.
Chronic aquatic toxicity Summary	No other information known.
Chronic toxicity - fish early life stage	No other information known.
Short term toxicity - embryo and sac fry stages	No other information known.
Chronic toxicity - aquatic invertebrates	No other information known.
Toxicity to soil	No other information known.
Toxicity to terrestrial plants	No other information known.
12.2. Persistence and degradability	
Persistence and degradability	No other information known.
Phototransformation	No specific test data are available.
Stability (hydrolysis)	No specific test data are available.
Biodegradation	No specific test data are available.
Biological oxygen demand	No specific test data are available.
Chemical oxygen demand	No specific test data are available.
12.3. Bioaccumulative potential	
Bioaccumulative potential	No specific test data are available.
Partition coefficient	No specific test data are available.
12.4. Mobility in soil	
Mobility	The product is immiscible with water and will spread on the water surface.
Adsorption/desorption coefficient	No specific test data are available.
Henry's law constant	No specific test data are available.
Surface tension	No specific test data are available.
12.5. Results of PBT and vPvB assessment	
Results of PBT and vPvB assessment	No other information known.



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12.6 Endocrine disrupting properties

Endocrine disrupting properties

12.6. Other adverse effects

Other adverse effects No other information known.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

General information The generation of waste should be minimised or avoided wherever possible. Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

Disposal methods Disposal of this product, process solutions, residues and by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any local authority requirements.

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).

Road transport notes Not classified.

Rail transport notes Not classified.

Sea transport notes Not classified.

Air transport notes Not classified.

14.1. UN number

UN number or ID 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.



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

Maritime transport in bulk according to IMO instruments

Transport in bulk according to
Annex II of MARPOL 73/78 and
the IBC Code Not applicable.

SECTION 15: Regulatory information

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

National regulations	T. C. Environment and urban ministry, implementing Regulation on the Classification, Labeling and Packaging of Substances and Mixtures, No. 28848, dated December 11, 2013
EU legislation	Commission Regulation (EU) No 453/2010 of 20 May 2010. Dangerous Preparations Directive 1999/45/EC. Dangerous Substances Directive 67/548/EEC. Source: European Chemicals Agency, http://echa.europa.eu/
Guidance	Workplace Exposure Limits EH40. CHIP for everyone HSG228. Safety Data Sheets for Substances and Preparations. Approved Classification and Labelling Guide (Sixth edition) L131.

15.2. Chemical safety assessment

SECTION 16: Other information

Abbreviations and acronyms used in the safety data sheet	E.U. : European union DMSO: Dimethyl sulfoxide KKE: Personal protective equipment UZEM: National Poison Information Center TWA: Workplace exposure limits T.C. : Republic of Turkey DNEL: Derived No Effect Level. CAS: Chemical Abstracts Service.
Classification abbreviations and acronyms	Acute Tox. = Acute toxicity Flam. Liq. = Flammable liquid Asp. Tox. = Aspiration hazard Skin Corr. = Skin corrosion Skin Irrit. = Skin irritation Eye Irrit. = Eye irritation Met. Corr. = Corrosive to metals Aquatic Acute = Hazardous to the aquatic environment (acute) Aquatic Chronic = Hazardous to the aquatic environment (chronic)



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General information	Only trained personnel should use this material. 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.
Key literature references and sources for data	This SDS is prepared based on the information received from raw material suppliers.
Classification procedures according to Regulation (EC) 1272/2008	Not classified for physical hazards., Not classified for environmental hazards.: Calculation method., Supplier information
Training advice	Untrained personnel should not use.
Revision comments	Revised classification.
Issued by	Sena Ezgi Selçuk Chemical Assessment Specialist (Certificate No: KDU01.29.06 17.12.2027)
Revision date	27/08/2024
Revision	7
Supersedes date	17/06/2011
SDS number	10126

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