



# DOILLCUT 100

## Safety Data Sheet

According to Regulation (EC) No. 453/2010 Supersedes date: 30.11.2024

Revision date: 30.11.2024 Revision: 2

### SECTION 1: Identification Of The Substance/Mixture And Of The Company/Undertaking

#### 1.1. Product identifier

Product From : Mixture  
Product name : DOILLCUT 100  
Product code : DLC100EN  
Product group : Blend

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

##### 1.2.1. Relevant identified uses

Main use category : Industrial use, Professional use, Consumer use  
Industrial/Professional use spec. : Cutting Oil

Function or use category : Lubricants and additives

##### 1.2.2. Uses advised against

No additional information available

#### 1.3. Details of the supplier of the safety data sheet

DOĞAN BOYA MAKİNE VE KİMYA SANAYİ LIMITED COMPANY  
Sultansazi OSB. Mah. OSB. 13. Cad. No: 7 İncesu / KAYSERİ  
Telephone: 0090 850 302 41 40 // Fax: 0090 352 327 45 76  
[Info@doill.com.tr](mailto:Info@doill.com.tr)

#### 1.4. Emergency telephone number

Emergency number : 0090 850 302 41 40

### SECTION 2: Hazards Identification

#### 2.1. Classification of the substance or mixture Classification (EC 1272/2008)

Physical hazards : Not classified  
Health hazards : Skin Irrit. 2 - H315 Eye Dam. 1 - H318  
Environmental hazards : Not Classified

#### 2.2. Label elements

##### Pictogram



**Signal Word** : Danger

**Hazard Statements** : H315 Causes skin irritation.  
: H318 Causes serious eye damage.

**Precautionary Statements** : P264 Wash contaminated skin thoroughly after handling.  
: P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.  
: P302+P352 IF ON SKIN: Wash with plenty of water.  
: P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
: P310 Immediately call a POISON CENTER/ doctor.  
: P321 Specific treatment (see medical advice on this label).  
: P332+P313 If skin irritation occurs: Get medical advice/ attention.  
: P362+P364 Take off contaminated clothing and wash it before reuse.

**Contains** : Alkyl amide, Sodium sulfonate, N,N,metilenbismorfolin



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### Adverse physicochemical, human health and environmental effects

No additional information available

## SECTION 3: Composition/Information On Ingredients

### 3.1. Substances

Not applicable

### 3.2. Mixtures

| Name  | Product identifier  | %      | Classification  |
|---|---|--------|---|
| Lubricating Oils, complex combination of hydrocarbons obtained from solvent extraction and dewaxing.(C15-C50) | CAS number: 74869-22-0<br>EC number: 278-012-2                | 80-95  | Not Classified  |
| Fatty acids, tall-oil, potassium salts  | CAS number: -<br>EC number: 263-136-1                         | 5 - 10 | Skin Irrit. 2 - H315<br>Eye Irrit. 2 - H319   |
| 2,2'-OXYBISETHANOL  | CAS number: 111-46-6<br>EC number: 203-872-2                  | 1 - 5  | EC number: 203-872-2  |
| Sodium Sulfonate  | CAS number: —<br>EC number: 271-781-5                         | 1 - 5  | Acute Tox. 4 - H302<br>Skin Irrit. 2 - H315<br>Eye Dam. 1 - H318  |
| Alkyl Amide   | CAS number: —   | 1 - 5  | Eye Dam. 1 - H318   |
| Tall Oil Fatty Aid  | CAS number: —   | 1 - 5  | Aquatic Chronic 3 - H412  |
| N,N,metilenbismorfolin  | CAS number: —<br>M factor (Acute) = 1<br>EC number: 227-062-3 | 1 - 5  | Acute Tox. 4 - H302<br>Acute Tox. 4 - H332<br>Skin Corr. 1C - H314<br>Eye Dam. 1 - H318<br>Aquatic Acute 1 - H400   |
| PROPAN-2-OL   | CAS number: 67-63-0<br>EC number: 200-661-7                   | 1 - 5  | Flam. Liq. 2 - H225<br>Eye Irrit. 2 - H319<br>STOT SE 3 - H336  |
| Ethanolamine tall oil amide   | CAS number: —<br>EC number: 267-053-1                         | 1 - 5  | Skin Irrit. 2 - H315<br>Eye Irrit. 2 - H319   |
| Hexylene glycol   | CAS number: —<br>EC number: 203-489-0                         | <1     | Skin Irrit. 2 - H315<br>Eye Irrit. 2 - H319   |
| Triethanolamine esters  | CAS number: —<br>EC number: 267-053-1                         | <1     | Skin Irrit. 2 - H315<br>Eye Irrit. 2 - H319   |
| Morfolin  | CAS number: —<br>M factor (Acute) = 1                         | <1     | Flam. Liq. 3 - H226<br>Met. Corr. 1 - H290<br>Acute Tox. 4 - H302<br>Acute Tox. 3 - H331<br>Skin Corr. 1A - H314<br>Eye Dam. 1 - H318<br>Aquatic Acute 1 - H400<br>Aquatic Chronic 2 - H411 |

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

First-aid measures after inhalation

: Move affected person to fresh air at once. Rinse nose and mouth with water. Get medical attention if any discomfort continues.

First-aid measures after 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.

First-aid measures after 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

First-aid measures after ingestion

immediately. Continue to rinse.

: 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.

### 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

Irritating.

Eye contact

Irritating.



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### 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. Use fire-extinguishing media suitable for the surrounding fire.

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

Reactivity : None under normal conditions.

### 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.

#### 6.1.1. For non-emergency personnel

Protective equipment : Wear suitable protective clothing and gloves.

#### 6.1.2. For emergency responders

Protective equipment : Wear suitable protective clothing and gloves.

### 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

No additional information available

## 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 temperature : < 40 °C  
Storage area : Store in dry, cool, well-ventilated area. Keep only in the original container.

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

No additional information available

## 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)

#### Ingredient comments :

#### Biological limit values:

DNEL

DMEL

PNEC

WEL = Workplace Exposure Limits

No other information known.

No other information known.

No other information known.

No other information known.

### 8.2. Exposure Controls

Personal protective equipment : Safety glasses. Gloves.



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Appropriate engineering controls  
Hand Protection

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

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

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.

## SECTION 9: Exposure Controls/Personal Protection

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

|  |   |
|--|---|
| Physical state                             | : Liquid  |
| Appearance                                 | : Oily liquid.  |
| Colour                                     | : Yellow  |
| Odour                                      | : Characteristic.                                       |
| Odour threshold                            | : No data available                                     |
| pH   | : No data available                                     |
| Relative evaporation rate (butylacetate=1) | : No data available                                     |
| Pour point                                 | : -12 °C  |
| Freezing point                             | : No data available                                     |
| Boiling point                              | : No data available                                     |
| Flash point                                | : > 200 °C @ ASTM D92                                   |
| Auto ignition temperature                  | : 320 °C  |
| Decomposition temperature                  | : No data available                                     |
| Flammability (solid, gas)                  | : No data available                                     |
| Vapour pressure                            | : < 0.5 Pa (20 °C)<br>estimated value(s)                |
| Relative vapour density at 20 °C           | : No data available                                     |
| Relative density                           | : No data available                                     |
| Density                                    | : 0,88 g/ml @15°C                                       |
| Solubility                                 | : Soluble i water.                                      |
| Log Pow                                    | : No data available                                     |
| Log Kow                                    | : No data available                                     |
| Viscosity, kinematic                       | : 43 mm <sup>2</sup> /s (40.0 °C)<br>Method: ASTM D 445 |
| Viscosity, dynamic                         | : No data available                                     |
| Explosive properties                       | : No data available                                     |
| Oxidising properties                       | : No data available                                     |
| Explosive limits                           | : No data available                                     |

### 9.2. Other information

No additional information available

## SECTION 10: Stability And Reactivity

### 10.1. Reactivity

Reactivity Strong acids. Strong alkalis. Strong reducing agents. Strong oxidizing agents.

### 10.2. Chemical stability

Stability Stable at normal ambient temperatures.

### 10.3. Possibility of hazardous reactions



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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 oxidizing agents.

### 10.5. Incompatible materials

Strong oxidizers, acids, Bases.

### 10.6. Hazardous decomposition products

Hazardous decomposition products

Fire creates: Carbon monoxide (CO), Carbon dioxide (CO<sub>2</sub>).

## SECTION 11: Toxicological Information

### 11.1. Information on toxicological effects

Acute Toxicity Oral - ATE oral (mg/kg) : 25,000.0

Acute Toxicity Inhalation - ATE inhalation (vapours mg/l) : 550.0

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.

## SECTION 12: Ecological Information

### 12.1. Toxicity

|                          |                |
|--------------------------|----------------|
| Chronic Aquatic Toxicity | Fish           |
| Chronic Aquatic Toxicity | Aquatic Plants |

### 12.2. Persistence and degradability

|                               |                                  |
|-------------------------------|----------------------------------|
| Persistence and degradability | Soluble in water, biodegradable. |
|-------------------------------|----------------------------------|

### 12.3. Bioaccumulative potential

No additional information available

### 12.4. Mobility in soil

No additional information available

### 12.5. Results of PBT and vPvB assessment

No additional information available

### 12.6. Conditions to avoid

No additional information available

## 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

In accordance with ADR / RID / ADN / IMDG / ICAO / IATA

### 14.1. UN number

No dangerous good in sense of transport regulations.

### 14.2. UN proper shipping name

Not applicable

### 14.3. Possibility of hazardous reactions

Not applicable



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### 14.4. Conditions to avoid

Not applicable

### 14.5. Environmental hazards

Other information : No supplementary information available.

### 14.6. Special precautions for user

None under normal conditions.

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

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

No dangerous good in sense of transport regulations.

#### 15.1.1. National regulations

The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (SI 2009 No. 716).

#### 15.1.2. 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

No additional information available

## SECTION 16: Other Information

Other information

: The information in this SDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This MSDS was prepared and is to be used only for this product. If the product is used as a component in another product, this MSDS information may not be applicable.

Full text of R-, H- and EUH-phrases:

|                   |  |
|-------------------|--|
| Aquatic Chronic 2 | Hazardous to the aquatic environment - Chronic Hazard Category 2 |
| H226              | Highly flammable liquid and vapor.                               |
| H290              | May be corrosive to metals.                                      |
| H302              | Harmful if swallowed.  |
| H314              | Causes severe skin burns and eye damage.                         |
| H315              | Causes skin irritation   |
| H318              | Causes serious eye damage  |
| H319              | Causes serious eye irritation.                                   |
| H331              | Toxic if inhaled.  |
| H332              | Harmful if inhaled.  |
| H351              | Suspected of causing cancer if swallowed                         |
| H400              | Very toxic to aquatic life                                       |
| H412              | Harmful to aquatic life with long lasting effects.               |

SDS EU (REACH Annex II)

*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.*