

**SAFETY DATA SHEET**  
**CUTTEX MN-XR 100**  
According to Regulation (EU) No. 2015/830

**SECTION 1: Identification of the substance/mixture and of the company/undertaking****1.1. Product identifier**

**Product name** CUTTEX MN-XR 100

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

**Identified uses** High Performance Metalworking Oil

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

**Supplier** BELGİN MADENİ YAĞLAR TİC. VE SAN. A.Ş.  
Gebze Organize Sanayi Bölgesi (GOSB), İhsan Dede Cad. No: 125 Gebze 41480 KOCAELİ  
0 262 751 02 92  
0 262 751 01 98  
info@belginoil.com

**1.4. Emergency telephone number**

**Emergency telephone** + 9 0 262 751 02 92

**SECTION 2: Hazards identification****2.1. Classification of the substance or mixture****Classification (SI 2019 No. 720)**

**Physical hazards** Not Classified  
**Health hazards** Asp. Tox. 1 - H304  
**Environmental hazards** Not Classified

**2.2. Label elements****Hazard pictograms**

**Signal word** Danger

**Hazard statements** H304 May be fatal if swallowed and enters airways.

**Precautionary statements** P301+P310 IF SWALLOWED: Immediately call a POISON CENTER/ doctor.  
P331 Do NOT induce vomiting.  
P405 Store locked up.  
P501 Dispose of contents/ container in accordance with national regulations.

**Contains** Paraffin oils(petroleum), catalytic dewaxed light

**Labelling notes** H 304 Aspiration hazard is defined as the entry of a liquid or solid chemical directly through the oral or nasal cavity. it is not related inhalation of product.

**2.3. Other hazards**

This substance is not classified as PBT or vPvB according to current UK criteria.

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### SECTION 3: Composition/information on ingredients

#### 3.1. Substances

Is not relevant.

#### 3.2. Mixtures

<b>Paraffin oils(petroleum), catalytic dewaxed light</b>	<b>25-40%</b>
CAS number: 64742-71-8	EC number: 265-176-5
Note L: The substance contains less than 3 % DMSO extract as measured by IP 346.	
<b>Classification</b> Asp. Tox. 1 - H304	

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

**Ingredient notes**                      Note L: The substance contains less than 3 % DMSO extract as measured by IP 346.

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

<b>General information</b>	No special treatment required.
<b>Inhalation</b>	Remove affected person from source of contamination. Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Get medical attention if any discomfort continues.
<b>Ingestion</b>	Rinse mouth thoroughly with water. Do not induce vomiting. Get medical attention if a large quantity has been ingested.
<b>Skin contact</b>	Wash with plenty of water. Remove contaminated clothing and rinse skin thoroughly with water. Wash contaminated clothing before reuse. Get medical attention if irritation persists after washing.
<b>Eye contact</b>	Remove any contact lenses and open eyelids wide apart. Rinse immediately with plenty of water. 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

<b>Inhalation</b>	No specific symptoms known.
<b>Ingestion</b>	Nausea, vomiting.
<b>Skin contact</b>	Prolonged skin contact may cause redness and irritation.
<b>Eye contact</b>	Prolonged contact may cause redness and/or tearing.

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

<b>Notes for the doctor</b>	Treat symptomatically.
<b>Specific treatments</b>	No specific chemical antidote is known to be required after exposure to this product.

### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

<b>Suitable extinguishing media</b>	Extinguish with foam, carbon dioxide, dry powder or water fog. Use fire-extinguishing media suitable for the surrounding fire.
<b>Unsuitable extinguishing media</b>	Water. Do not use water jet as an extinguisher, as this will spread the fire.

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

**Hazardous combustion products** Harmful gases or vapours.

### 5.3. Advice for firefighters

**Protective actions during firefighting** No specific firefighting precautions known. No action shall be taken without appropriate training or involving any personal risk.

**Special protective equipment for firefighters** Fire must be extinguished by trained staffs. Trained staffs have to have protecting clothes and oxygen mask

## SECTION 6: Accidental release measures

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

**Personal precautions** For personal protection, see Section 8. No smoking, sparks, flames or other sources of ignition near spillage. Provide adequate ventilation. Take care as floors and other surfaces may become slippery. Avoid contact with contaminated tools and objects. Keep unnecessary and unprotected personnel away from the spillage. Ensure procedures and training for emergency decontamination and disposal are in place.

### 6.2. Environmental precautions

**Environmental precautions** The product components are not classified as environmentally hazardous. However, large or frequent spills may have hazardous effects on the environment. Avoid or minimise the creation of any environmental contamination. Avoid discharge into drains or watercourses or onto the ground. Contain spillage with sand, earth or other suitable non-combustible material. Environmental Manager must be informed of all major spillages.

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

**Methods for cleaning up** Small Spillages: Absorb spillage with sand or other inert absorbent. Large Spillages: Stop leak if safe to do so. Contain and absorb spillage with sand, earth or other non-combustible material. Dispose of contents/container in accordance with national regulations.

### 6.4. Reference to other sections

**Reference to other sections** For personal protection, see Section 8. See Section 11 for additional information on health hazards. For waste disposal, see Section 13.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

**Usage precautions** Do not handle until all safety precautions have been read and understood. Do not eat, drink or smoke when using this product. Container must be kept tightly closed when not in use. Protect from freezing and direct sunlight.

**Advice on general occupational hygiene** Clean equipment and the work area every day. Good personal hygiene procedures should be implemented.

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

**Storage precautions** Store in tightly-closed, original container in a dry and cool place. Protect from freezing and direct sunlight. Keep away from food, drink and animal feeding stuffs.

### 7.3. Specific end use(s)

**Specific end use(s)** The identified uses for the product are in Section 1.

## SECTION 8: Exposure controls/Personal protection

### 8.1. Control parameters

#### Occupational exposure limits

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There is no limit Components with workplace control parameters

### 8.2. Exposure controls

#### Protective equipment



#### Appropriate engineering controls

Provide adequate ventilation. Use process enclosures, local exhaust ventilation or other engineering controls as the primary means to minimise worker exposure.

#### Eye/face protection

Wear chemical splash goggles.

#### Hand protection

Wear protective gloves. It is recommended that chemical-resistant, impervious gloves are worn. The most suitable glove should be chosen in consultation with the glove supplier/manufacturer, who can provide information about the breakthrough time of the glove material.

#### Other skin and body protection

Wear apron or protective clothing in case of contact.

#### Hygiene measures

Take off contaminated clothing and wash it before reuse. Wash at the end of each work shift and before eating, smoking and using the toilet.

#### Respiratory protection

No specific requirements are anticipated under normal conditions of use.

### SECTION 9: Physical and chemical properties

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

Appearance	Clear liquid.
Colour	Yellow.
Odour	Characteristic.
Odour threshold	No specific test data are available.
pH	Not applicable.
Flash point	180°C Cleveland open cup.
Evaporation rate	N/D
Vapour density	N/D
Solubility(ies)	Insoluble in water.
Explosive properties	Not considered to be explosive.
Oxidising properties	Does not meet the criteria for classification as oxidising.
Kinematics Viscosity (40 °C, cSt)	14,8

#### 9.2. Other information

### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

##### Reactivity

There are no known reactivity hazards associated with this product.

#### 10.2. Chemical stability

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**Stability** Stable at normal ambient temperatures and when used as recommended. Stable under the prescribed storage conditions.

### 10.3. Possibility of hazardous reactions

**Possibility of hazardous reactions** No potentially hazardous reactions known.

### 10.4. Conditions to avoid

**Conditions to avoid** Avoid heat, flames and other sources of ignition. Avoid exposure to high temperatures or direct sunlight.

### 10.5. Incompatible materials

**Materials to avoid** Avoid contact with strong oxidising agents.

### 10.6. Hazardous decomposition products

**Hazardous decomposition products** Carbon dioxide (CO<sub>2</sub>). Carbon monoxide (CO).

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

#### Skin corrosion/irritation

**Human skin model test** Not irritating.

#### Serious eye damage/irritation

**Serious eye damage/irritation** No known significant effects or critical hazards.

#### Skin sensitisation

**Skin sensitisation** Not sensitising.

#### Germ cell mutagenicity

**Genotoxicity - in vitro** No known significant effects or critical hazards.

**Genotoxicity - in vivo** No known significant effects or critical hazards.

#### Carcinogenicity

**Carcinogenicity** No known significant effects or critical hazards.

#### Reproductive toxicity

**Reproductive toxicity - fertility** No known significant effects or critical hazards.

#### Specific target organ toxicity - single exposure

**STOT - single exposure** No known significant effects or critical hazards.

#### Specific target organ toxicity - repeated exposure

**STOT - repeated exposure** No known significant effects or critical hazards.

#### Aspiration hazard

**Aspiration hazard** May be fatal if swallowed and enters airways.

**Ingestion** May be fatal if swallowed and enters airways.

**Skin contact** Skin irritation should not occur when used as recommended.

**Eye contact** Prolonged contact may cause redness and/or tearing.

**Medical symptoms** No specific symptoms known.

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### SECTION 12: Ecological information

**Ecotoxicity** Not regarded as dangerous for the environment. However, large or frequent spills may have hazardous effects on the environment. No negative effects on the aquatic environment are known.

#### 12.1. Toxicity

#### 12.2. Persistence and degradability

**Persistence and degradability** Not expected to be readily biodegradable.

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#### 12.3. Bioaccumulative potential

**Bioaccumulative potential** Accumulates in soil and water systems.

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#### 12.4. Mobility in soil

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

#### 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

**General information** Waste is classified as hazardous waste. The generation of waste should be minimised or avoided wherever possible. Waste, residues, empty containers, discarded work clothes and contaminated cleaning materials should be collected in designated containers, labelled with their contents. Dispose of waste product or used containers in accordance with local regulations. Waste codes should be assigned by the user, preferably in discussion with the waste disposal authorities.

**Disposal methods** 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.

### SECTION 14: Transport information

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

#### 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.

#### 14.4. Packing group

Not applicable.

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### 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 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

#### EU legislation

Regulation (EC) No 1272/2008 of substances and mixtures on classification, labelling and packaging

Authorisations (SI 2020 No. 1577 Annex XIV) No specific authorisations are known for this product.

Restrictions (SI 2020 No. 1577 Annex XVII) No specific restrictions on use are known for this product.

### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

## SECTION 16: Other information

**Abbreviations and acronyms used in the safety data sheet**

ADR: European Agreement Concerning the International Carriage of Dangerous Goods by Road  
RID: Regulation Concerning the International Carriage of Dangerous Goods by Rail  
IMDG: International Maritime Dangerous Goods Code  
IATA-DGR: International Air Transport Association  
ICAO-TI: International Civil Aviation Organization

**General information** Only trained personnel should use this material.

**Key literature references and sources for data**

<http://echa.europa.eu/>  
[www.ericards.net](http://www.ericards.net)  
[www.tksd.org](http://www.tksd.org)  
[www.cdc.gov](http://www.cdc.gov)  
[www.echemportal.org](http://www.echemportal.org)  
[www.iarc.fr](http://www.iarc.fr)  
<http://toxnet.nlm.nih.gov>

**Classification procedures according to SI 2019 No. 720** :

**Revision comments** Revised classification.

**Issued by** Certified SDS Preparer: Zeynep PEKCAN  
Certificate Number: GBF01.51.04  
Validity Date: 09.03.2024

**Revision date** 07/11/2022

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<b>Revision</b>	0.1
<b>Supersedes date</b>	07/04/2016
<b>SDS number</b>	5645
<b>SDS status</b>	Approved.
<b>Hazard statements in full</b>	H304 May be fatal if swallowed and enters airways.

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