

# SAFETY DATA SHEET TMS Oil 975

SECTION 1: Identification of the substance/mixture and of the company/undertaking		
1.1. Product identifier		
Product name	TMS Oil 975	
1.2. Relevant identified uses of th	e substance or mixture and uses advised against	
Identified uses	Transmission oil.	
Uses advised against	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. Ünalan Mahallesi, Libadiye Caddesi No: 82F Kat: 2-3-4, 34700 Üsküdar/ Istanbul Tel: +90 850 339 1919 Fax: +90 216 275 3854 madeniyag@petrolofisi.com.tr	
Contact person	Customer Services: madeniyag@petrolofisi.com.tr	
Manufacturer	PETROL OFİSİ A.Ş. Ünalan Mahallesi, Libadiye Caddesi No: 82F Kat: 2-3-4, 34700 Üsküdar/ Istanbul Tel: +90 850 339 1919 Fax: +90 216 275 3854 madeniyag@petrolofisi.com.tr	
1.4. Emergency telephone number	ər	
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	n	
2.1. Classification of the substand Classification (EC 1272/2008)	ce or mixture	
Physical hazards	Not Classified	
Health hazards	Eye Irrit. 2 - H319	
Environmental hazards	Aquatic Chronic 3 - H412	
Environmental	The product is not expected to be hazardous to the environment.	
2.2. Label elements		
Hazard pictograms		



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

Signal word	Warning
Hazard statements	H319 Causes serious eye irritation. H412 Harmful to aquatic life with long lasting effects.
Precautionary statements	<ul> <li>P264 Wash contaminated skin thoroughly after handling.</li> <li>P273 Avoid release to the environment.</li> <li>P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.</li> <li>P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.</li> <li>P337+P313 If eye irritation persists: Get medical advice/ attention.</li> <li>P501 Dispose of contents/ container in accordance with national regulations.</li> </ul>

### 2.3. Other hazards

Not applicable.

SECTION 3: Composition/information on ingredients	
Lubricating Oils, complex combination of hydrocarbons obtained from solvent extraction and dewaxing.(C15-C50)	
EC number: 278-012-2	
osure limits.	
ate sulfide	1-5%
EC number: 291-829-9	
	1-5%
EC number: 272-028-3	
	ion of hydrocarbons obtained ng.(C15-C50) EC number: 278-012-2 osure limits. ate sulfide EC number: 291-829-9



p-dodecylphenol	<1%
CAS number: 121158-58-5	EC number: 310-154-3
M factor (Acute) = 1	M factor (Chronic) = 1
Classification Skin Irrit. 2 - H315	
Eye Irrit. 2 - H319	
Repr. 2 - H361	
Aquatic Acute 1 - H400	
Aquatic Chronic 1 - H410	
The full text for all hazard stateme	nts is displayed in Section 16.
Composition comments	Some substances are not classified by legistlation.They are self classified by the manufacturer. The DMSO extract by IP 346 of the oil is less than 3%
Ingredient notes	If REACH registration numbers do not appear the substance is either exempt from registration, does not meet the minimum
	volume threshold for registration, the registration date has not yet come due or this information is proprietary.
SECTION 4: First aid measures	
4.1. Description of first aid measur	es
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 affected person from source of contamination. Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes and get medical attention.
Protection of first aiders	First aid personnel should wear appropriate protective equipment during any rescue.
4.2. Most important symptoms and	l effects, both acute and delayed
General information	Not applicable.
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 m	edical attention and special treatment needed
Notes for the doctor	Not applicable.
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.
Unsuitable extinguishing media	Using a water jet can be inconvenient.
5.2. Special hazards arising from t	the substance or mixture
Specific hazards	Protection against nuisance dust must be used when the airborne concentration exceeds 10 mg/m3. Oxides of carbon. Oxides of nitrogen.
Hazardous combustion products	None known.
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 m	easures
6.1. Personal precautions, protect	ive 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.
6.2. Environmental precautions	
Environmental precautions	Do not discharge into drains or watercourses or onto the ground.
6.3. Methods and material for cont	tainment 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	
Reference to other sections	For waste disposal, see section 13.
SECTION 7: Handling and storage	9
7.1. Precautions for safe handling	
Usage precautions	Avoid spilling. Avoid contact with skin and eyes.
Advice on general occupational hygiene	Do not eat, drink or smoke when using this product. Good personal hygiene procedures should be implemented. Wash contaminated skin thoroughly after handling.
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. Keep only in the original container.



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

Chemical storage.
Not applicable.
The product must be used as specified in the data sheet.

#### SECTION 8: Exposure controls/Personal protection

#### 8.1. Control parameters

### Occupational exposure limits

Mineral Oil- inhalable fraction: TWA : 5 mg/m3 (Source:US. ACGIH Threshold Limit Values (02 2012)) Distillates (petroleum) hydrotreated heavy paraffinic: EU OEL (Europe) TWA: 5 mg/m3, 8 hours. Distillates (petroleum) solvent-dewaxed heavy paraffinic: EU OEL (Europe) TWA: 5 mg/m3, 8 hours/ STEL: 10 mg/m3, 15 minutes.

#### 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	There is no available data.
DNEL	No information available.
DMEL	No information available.
PNEC	No information available.

# 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.

### Highly refined mineral oil (CAS: 64742-01-4)

Ingredient comments

Oil Mist TWA: 5 mg /m3 (ACGIH).

### 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.



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

Personal protection	Keep away from foodstuffs, beverages and foods. Instantly remove any soiled and impregnated garments. Wash hands during breaks and at the end of the work. Store protective clothing separately. Personal protective equipment (PPE) should meet recommended national standards. Check with PPE suppliers. The effectiveness of personal protective equipment, together with other elements, depends on the degree of ventilation. Depending on the particular situation in question, Get professional support.
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	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	Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. 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 specific test data are available.
рН	Scientifically unjustified.
Melting point	No specific test data are available.
Initial boiling point and range	No specific test data are available.
Flash point	min. 200°C Open cup.
Evaporation rate	No specific test data are available.
Evaporation factor	No specific test data are available.
Flammability (solid, gas)	No specific test data are available.
Upper/lower flammability or explosive limits	No specific test data are available.
Other flammability	No specific test data are available.
Vapour pressure	No specific test data are available.
Vapour density	No specific test data are available.



Relative density	0,86 - 0,90 @ 15°C
Bulk density	No specific test data are available.
Solubility(ies)	Insoluble in water.
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	16,3 - 21,9 cSt @ 100°C
Explosive properties	Not considered to be explosive.
Explosive under the influence of a flame	No information available.
Oxidising properties	No information available.
Comments	No information available.
Particle characteristic	Not applicable.
9.2. Other information	
Other information	The information given is for the final product.
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 reactive	ity
10.1. Reactivity	
Reactivity	Not applicable.
10.2. Chemical stability	
Stability	Stable at normal ambient temperatures.
10.3. Possibility of hazardous reac	tions
Possibility of hazardous reactions	Not applicable.
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	Not applicable.
10.6. Hazardous decomposition pr	oducts



### TMS Oil 975

Hazardous decomposition products	Fire creates: Carbon monoxide (CO). Carbon dioxide (CO2).
SECTION 11: Toxicological inform	nation
11.1. Information on toxicological	effects
Information on hazard classes as defined in Regulation (EC) No 1272/2008	
Other health effects	No relevant information available.
Toxicological effects	Information given is based on data of the components and of similar products.
Acute toxicity - oral Summary	Based on available data the classification criteria are not met.
Notes (oral LD <sub>50</sub> )	Based on available data the classification criteria are not met.
Acute toxicity - dermal Summary	Based on 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 available data the classification criteria are not met.
Notes (inhalation LC <sub>50</sub> )	Based on available data the classification criteria are not met.
Skin corrosion/irritation Summary	Based on 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 not met.
Skin sensitisation	Based on available data the classification criteria are not met.
Germ cell mutagenicity Summary	Based on available data the classification criteria are not met.
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.
Carcinogenicity	
Summary	Based on available data the classification criteria are not met.
Carcinogenicity	Based on available data the classification criteria are not met.
Target organ for carcinogenicity	No specific target organs known.
IARC carcinogenicity	Based on available data the classification criteria are not met.
NTP carcinogenicity	Based on available data the classification criteria are not met.
Reproductive toxicity	
Summary	Based on available data the classification criteria are not met.
Reproductive toxicity - fertility	Based on available data the classification criteria are not met.
Reproductive toxicity - development	Based on available data the classification criteria are not met.
Specific target organ toxicity - sing	•
Summary	Based on available data the classification criteria are not met.
STOT - single exposure	Based on available data the classification criteria are not met.
Target organs	Based on available data the classification criteria are not met.
Specific target organ toxicity - repe	•
	Based on available data the classification criteria are not met.
STOT - repeated exposure	Based on available data the classification criteria are not met.
Target organs	Based on available data the classification criteria are not met.
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 required.
General information	Information given is based on data of the components and of similar products.
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	May cause temporary eye irritation.
Acute and chronic health hazards	No information required.
Route of exposure	Not specific
Target organs	No information required.
Medical symptoms	No information required.



Medical considerations	No information required.	
11.2 Information on other hazards		
Information on other hazards	This product does not have endocrine disrupting properties.	
SECTION 12: Ecological information	ion	
Ecotoxicity	Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.	
12.1. Toxicity		
Toxicity	There is not enough data.	
Acute aquatic toxicity		
Summary	Based on available data the classification criteria are not met.	
Acute toxicity - fish	No specific test data are available.	
Acute toxicity - aquatic invertebrates	No information required.	
Acute toxicity - aquatic plants	No information required.	
Acute toxicity - microorganisms	Scientifically unjustified.	
Acute toxicity - terrestrial	Scientifically unjustified.	
Chronic aquatic toxicity		
Summary	Calculation method.	
Chronic toxicity - fish early life stage	Supplier's information.	
Short term toxicity - embryo and sac fry stages	Supplier's information.	
Chronic toxicity - aquatic invertebrates	Supplier's information.	
Toxicity to soil	Supplier's information.	
Toxicity to terrestrial plants	Supplier's information.	
12.2. Persistence and degradability	ty	
Persistence and degradability	Uygun bilgi yok.	
Phototransformation	Based on available data the classification criteria are not met.	
Stability (hydrolysis)	Based on available data the classification criteria are not met.	
Biodegradation	Based on available data the classification criteria are not met.	
Biological oxygen demand	Based on available data the classification criteria are not met.	
Chemical oxygen demand	Based on available data the classification criteria are not met.	
12.3. Bioaccumulative potential		
Bioaccumulative potential	Uygun bilgi yok.	
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	Based on available data the classification criteria are not met.		
Henry's law constant	Based on available data the classification criteria are not met.		
Surface tension	Based on available data the classification criteria are not met.		
12.5. Results of PBT and vPvB assessment			
Results of PBT and vPvB assessment	Not applicable.		
12.6 Endocrine disrupting properties			
Endocrine disrupting properties	This product does not have endocrine disrupting properties.		
12.6. Other adverse effects			
Other adverse effects	Not known.		
SECTION 13: Disposal considerat	ions		
13.1. Waste treatment methods			
General information	The packaging must be empty (drop-free when inverted).		
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).		
Waste class SECTION 14: Transport information	- · · · · ·		
	- · · · · ·		
SECTION 14: Transport information	The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA,		
SECTION 14: Transport information	The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).		
SECTION 14: Transport information General Road transport notes	The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID). Avoid releasing into the environment.		
SECTION 14: Transport information General Road transport notes Rail transport notes	The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID). Avoid releasing into the environment. Not classified.		
SECTION 14: Transport information General Road transport notes Rail transport notes Sea transport notes	The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID). Avoid releasing into the environment. Not classified. Do not release into the environment.		
SECTION 14: Transport information General Road transport notes Rail transport notes Sea transport notes Air transport notes	The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID). Avoid releasing into the environment. Not classified. Do not release into the environment.		
SECTION 14: Transport information General Road transport notes Rail transport notes Sea transport notes Air transport notes 14.1. UN number	The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID). Avoid releasing into the environment. Not classified. Do not release into the environment.		
SECTION 14: Transport information General Road transport notes Rail transport notes Sea transport notes Air transport notes 14.1. UN number UN number or ID number	The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID). Avoid releasing into the environment. Not classified. Do not release into the environment.		
SECTION 14: Transport information General Road transport notes Rail transport notes Sea transport notes Air transport notes 14.1. UN number UN number or ID number Not applicable.	The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID). Avoid releasing into the environment. Not classified. Do not release into the environment.		
SECTION 14: Transport information General Road transport notes Rail transport notes Sea transport notes Air transport notes 14.1. UN number UN number or ID number Not applicable. 14.2. UN proper shipping name	The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID). Avoid releasing into the environment. Not classified. Do not release into the environment.		
SECTION 14: Transport information General Road transport notes Rail transport notes Sea transport notes Air transport notes 14.1. UN number UN number or ID number Not applicable. Not applicable.	The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID). Avoid releasing into the environment. Not classified. Do not release into the environment. Not classified.		



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

14.4. Packing group	
Not applicable.	
14.5. Environmental hazards	
Environmentally hazardous substan	nce/marine pollutant
14.6. Special precautions for user	
Not applicable.	
14.7. Transport in bulk according to	o Annex II of MARPOL and the IBC Code
Maritime transport in bulk according to IMO instruments	Not applicable.
Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	Not applicable.
SECTION 15: Regulatory information	on
15.1. Safety, health and environme	ental regulations/legislation specific for the substance or mixture
National regulations	The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (SI 2009 No. 716).
EU legislation	REACH: Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006.
Guidance	Workplace Exposure Limits EH40. CHIP for everyone HSG228. Safety Data Sheets for Substances and Preparations. Approved Classification and Labelling Guide (Sixth edition) L131.
Health and environmental listings	Hazardous ingredients are listed.
	No specific authorisations are known for this product.
Authorisations (Annex XIV Regulation 1907/2006)	

### 15.2. Chemical safety assessment

Not applicable.

**SECTION 16: Other information** 



Abbreviations and acronyms used in the safety data sheet	<ul> <li>E.U. : European union</li> <li>DMSO: Dimethyl sulfoxide</li> <li>KKE: Personal protective aquipment</li> <li>T.C. : Republic of Turkey</li> <li>UZEM: National Poison Information Center</li> <li>CAS: Chemical Abstracts Service.</li> <li>DNEL: Derived No Effect Level.</li> <li>LC<sub>50</sub>: Lethal Concentration to 50 % of a test population.</li> <li>LD<sub>50</sub>: Lethal Dose to 50% of a test population (Median Lethal Dose).</li> <li>PBT: Persistent, Bioaccumulative and Toxic substance.</li> <li>PNEC: Predicted No Effect Concentration.</li> <li>REACH: Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006.</li> <li>vPvB: Very Persistent and Very Bioaccumulative.</li> <li>EC<sub>50</sub>: 50% of maximal Effective Concentration.</li> </ul>
Classification abbreviations and acronyms	Acute Tox. = Acute toxicity Asp. Tox. = Aspiration hazard STOT SE = Specific target organ toxicity-single exposure STOT RE = Specific target organ toxicity-repeated exposure Skin Corr. = Skin corrosion Skin Sens. = Skin sensitisation Skin Irrit. = Skin irritation Eye Dam. = Serious eye damage Eye Irrit. = Eye irritation Carc. = Carcinogenicity Aquatic Acute = Hazardous to the aquatic environment (acute) Aquatic Chronic = Hazardous to the aquatic environment (chronic) Repr. = Reproductive toxicity
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. MSDS Distribution : The information in this document should be made available to all who may handle the product. 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. 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	Aquatic Chronic 3 - H412: Calculation method.
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	26/03/2024
Revision	4



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

Supersedes date	13/06/2011
SDS number	20320
Hazard statements in full	<ul> <li>H315 Causes skin irritation.</li> <li>H318 Causes serious eye damage.</li> <li>H319 Causes serious eye irritation.</li> <li>H361 Suspected of damaging fertility or the unborn child if swallowed.</li> <li>H400 Very toxic to aquatic life.</li> <li>H410 Very toxic to aquatic life with long lasting effects.</li> <li>H411 Toxic to aquatic life with long lasting effects.</li> <li>H412 Harmful to aquatic life with long lasting effects.</li> <li>H413 May cause long lasting harmful effects to aquatic life.</li> </ul>

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.