



SAFETY DATA SHEET MAXIMUS HD 10W-30

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 MAXIMUS HD 10W-30

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

Identified uses Engine 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

Manufacturer 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

1.4. Emergency telephone number

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

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

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification (EC 1272/2008)

Physical hazards Not Classified

Health hazards Eye Irrit. 2 - H319

Environmental hazards Aquatic Chronic 3 - H412

2.2. Label elements

Hazard pictograms



Signal word Warning



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Hazard statements	<p>EUH208 Contains Benzensülfonik asit, mono-C16-24-alkil türevleri, kalsiyum tuzlari. May produce an allergic reaction.</p> <p>H319 Causes serious eye irritation.</p> <p>H412 Harmful to aquatic life with long lasting effects.</p>
Precautionary statements	<p>P264 Wash contaminated skin thoroughly after handling.</p> <p>P273 Avoid release to the environment.</p> <p>P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.</p> <p>P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.</p> <p>P337+P313 If eye irritation persists: Get medical advice/ attention.</p> <p>P501 Dispose of contents/ container in accordance with national regulations.</p>

2.3. Other hazards

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

SECTION 3: Composition/information on ingredients

3.2. Mixtures

<p>Distillates (petroleum) hydrotreated heavy paraffinic 40-60%</p> <p>CAS number: 64742-54-7 EC number: 265-157-1 REACH registration number: 01-2119484627-25-0064</p>
<p>Classification</p> <p>Not Classified</p>
<p>Distillates (petroleum), hydrotreated heavy paraffinic baseoil 25-40%</p> <p>CAS number: 64742-54-7 EC number: 265-157-1 REACH registration number: 01-2119484627-25-0065</p>
<p>Classification</p> <p>Asp. Tox. 1 - H304</p>
<p>Mineral oil (mixture) 5-10%</p> <p>CAS number: —</p> <p>The mineral oil in its content can be defined by one or more of the following: EC No. 265-157-1, Registration No. 01-2119484627-25, Distillates (petroleum), hydro-treated heavy paraffinic; EC No. 265-169-7, Registration No. 01-2119471299-27, Distillates (petroleum), solvent-waxed heavy paraffinic; EC No. 265-158-7, Registration No. 01-2119487077-29, Distillates (petroleum), hydro-treated light paraffinic; EC No. 265-159-2, Registration No. 01-2119480132-48, Distilatlar (petrol), solvent-waxed light paraffinic.</p>
<p>Classification</p> <p>Asp. Tox. 1 - H304</p>
<p>Mineral Oil 1-5%</p> <p>CAS number: 64742-55-8</p>
<p>Classification</p> <p>Not Classified</p>



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Bis(nonylphenyl)amine CAS number: —	1-5%
Classification Aquatic Chronic 4 - H413	
Phosphorodithioic acid, mixed O,O-bis(1,3dimethylbutyl and iso-Pr)esters, zinc salts CAS number: — EC number: 283-392-8	1-5%
Classification Skin Irrit. 2 - H315 Eye Dam. 1 - H318 Aquatic Chronic 2 - H411	
Benzensülfonik asit, mono-C16-24-alkil türevleri, kalsiyum tuzları CAS number: — EC number: 947-519-7	<1%
Classification Skin Sens. 1B - H317	
Phenol, dodecyl-, branched CAS number: — EC number: 310-154-3 M factor (Acute) = 10 M factor (Chronic) = 10	<1%
Classification Skin Corr. 1C - H314 Eye Dam. 1 - H318 Repr. 1B - H360 Aquatic Acute 1 - H400 Aquatic Chronic 1 - H410	

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	If in doubt, get medical attention promptly.
Ingestion	Do not induce vomiting. Rinse mouth thoroughly with water. Get medical attention if any discomfort continues.
Skin contact	Get medical attention if any discomfort continues.



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Eye contact	IF IN EYES: Remove contact lenses, if present and easy to do. Continue rinsing. Continue to rinse for at least 15 minutes and get medical attention. Do not rub eye. Consult a physician for specific advice. Show this Safety Data Sheet to the medical personnel.
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	Causes serious eye irritation.
4.3. Indication of any immediate medical attention and special treatment needed	
Notes for the doctor	No specific treatment. 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

Specific hazards	Not known.
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. Carbon dioxide (CO ₂). Carbon monoxide (CO). Oxides of nitrogen. Oxides of sulphur. Oxides of phosphorus. Metal oxide(s). Hydrogen sulphide (H ₂ S).

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.



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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.
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. Collect and place in suitable waste disposal containers and seal securely. Label the containers containing waste and contaminated materials and remove from the area as soon as possible.
6.4. Reference to other sections	
Reference to other sections	See Section 1 for emergency contact information. For waste disposal, see Section 13. See Section 11 for additional information on health hazards. See Section 12 for additional information on ecological hazards.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Usage precautions Avoid spilling. Avoid contact with skin and eyes. Provide adequate ventilation.

Advice on general occupational hygiene 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, cool and well-ventilated place.

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

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.

Distillates (petroleum) hydrotreated heavy paraffinic

TWA : 5 mg/m³ (Belgium)

Distillates (petroleum), hydrotreated heavy paraffinic baseoil

There is no available data.

Mineral Oil



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Mineral oil - Inhalable fraction:TWA:5 mg/m³,US. ACGIH Threshold Limit Values (03 2014)

Ingredient comments	No other information known.
Biological limit values	No other information known.
DNEL	No other information known.
DMEL	No other information known.
PNEC	No other information known.

Distillates (petroleum), hydrotreated heavy paraffinic baseoil (CAS: 64742-54-7)

Ingredient comments	There is no available data.
Biological limit values	There is no available data.
DNEL	Workers - Inhalation; Long term systemic effects: 2,7 (8h) mg/m ³ Workers - Inhalation; Long term local effects: 5,4 (8h) mg/m ³ Consumer - Inhalation; Long term local effects: 1,2 (24h) mg/m ³ Consumer - Oral; Long term systemic effects: 0,74 (24h) mg/kg/day Workers - Dermal; Long term systemic effects: 1,0 (8h) mg/kg
DMEL	No information available.
PNEC	No information available.

8.2. Exposure controls

Protective equipment



Appropriate engineering controls	Provide adequate ventilation. Avoid inhalation of vapours.
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.
Eye/face protection	Wear chemical splash goggles. Wear face protection.
Hand protection	Wear protective gloves. Frequent changes are recommended.
Other skin and body protection	Avoid contact with skin. Wear apron or protective clothing in case of 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.
Respiratory protection	If engineering controls do not maintain airborne concentrations to a level which is adequate to protect worker health, select respiratory protection equipment suitable for the specific conditions of use and meeting relevant legislation. Check with respiratory protective equipment suppliers. Where air-filtering respirators are unsuitable (e.g. airborne concentrations are high, risk of oxygen deficiency, confined space) use appropriate positive pressure breathing apparatus. Where airfiltering respirators are suitable, select an appropriate combination of mask and filter. All respiratory protection equipment and use must be in accordance with local regulations.



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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.
pH	Scientifically unjustified.
Melting point	No other information known.
Initial boiling point and range	No other information known.
Flash point	min. 200°C OC (Open cup).
Evaporation rate	No other information known.
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	min. 0,85g/ml @ 15°C
Bulk density	~ 0,85@15C g/ml
Solubility(ies)	Insoluble in water.
Partition coefficient	No other information known.
Auto-ignition temperature	No other information known.
Decomposition Temperature	No other information known.
Viscosity	9,3 - 12,5 cSt @ 100°C
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



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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	This product is stable under normal conditions.
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10.2. Chemical stability

Stability	Stable at normal ambient temperatures and when used as recommended.
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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 contact with the following materials: Acids. Oxidising agents.
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10.5. Incompatible materials

Materials to avoid	Strong alkalis. Strong acids. Strong oxidising agents. Strong reducing agents.
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10.6. Hazardous decomposition products

Hazardous decomposition products	Fire creates: Carbon monoxide (CO). Carbon dioxide (CO ₂). Hydrogen sulphide (H ₂ S).
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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	Based on available data the classification criteria are not met.
Toxicological effects	Based on available data the classification criteria are not met.
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 available data the classification criteria are not met.



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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 LC₅₀)	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	Causes serious eye irritation.
Serious eye damage/irritation	Supplier's information.
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 - single exposure	
Summary	Based on available data the classification criteria are not met.



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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 - repeated exposure	
Summary	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	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 other information known.
General information	No other information known.
Inhalation	No other information known.
Ingestion	No other information known.
Skin contact	Based on available data the classification criteria are not met.
Eye contact	May cause temporary eye irritation.
Acute and chronic health hazards	No other information known.
Route of exposure	No other information known.
Target organs	No other information known.
Medical symptoms	No other information known.
Medical considerations	No other information known.
11.2 Information on other hazards	
Information on other hazards	There is no available data.

SECTION 12: Ecological information

Ecotoxicity	Harmful to aquatic life.
12.1. Toxicity	
Toxicity	There is not enough data.
Acute aquatic toxicity	
Summary	No other information known.
Acute toxicity - fish	No specific test data are available.
Acute toxicity - aquatic invertebrates	No specific test data are available.
Acute toxicity - aquatic plants	No specific test data are available.
Acute toxicity - microorganisms	No specific test data are available.



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

Acute toxicity - terrestrial	No specific test data are available.
Chronic aquatic toxicity	
Summary	No specific test data are available.
Chronic toxicity - fish early life stage	No specific test data are available.
Short term toxicity - embryo and sac fry stages	No specific test data are available.
Chronic toxicity - aquatic invertebrates	No specific test data are available.
Toxicity to soil	No specific test data are available.
Toxicity to terrestrial plants	No specific test data are available.
12.2. Persistence and degradability	
Persistence and degradability	Uygun bilgi yok.
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	Uygun bilgi yok.
Partition coefficient	No other information known.
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	Not applicable.
12.6 Endocrine disrupting properties	
Endocrine disrupting properties	
12.6. Other adverse effects	
Other adverse effects	Not available.

SECTION 13: Disposal considerations

13.1. Waste treatment methods



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

General information	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.
Disposal methods	Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority. Environmental Manager must be informed of all major spillages. Avoid the spillage or runoff entering drains, sewers or watercourses.
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	Avoid releasing into the environment.
Rail transport notes	Not classified.
Sea transport notes	Do not release into the environment.
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.
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



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

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

National regulations	T. C. Ministry of Environment and Urbanization Regulation on Safety Data Sheets on Hazardous Substances and Mixtures 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.
EU legislation	Commission Regulation (EU) No 453/2010 of 20 May 2010.
Guidance	Safety Data Sheets for Substances and Preparations. Source: European Chemicals Agency, http://echa.europa.eu/
Health and environmental listings	Hazardous ingredients are listed.
Authorisations (Annex XIV Regulation 1907/2006)	No specific authorisations are known for this product.
Restrictions (Annex XVII Regulation 1907/2006)	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	TWA: Workplace exposure limits DMSO: Dimethyl sulfoxide E.U. : European union KKE: Personal protective equipment STEL: Short term exposure limit UZEM: National Poison Information Center DNEL: Derived No Effect Level. CAS: Chemical Abstracts Service. IATA: International Air Transport Association. ICAO: Technical Instructions for the Safe Transport of Dangerous Goods by Air. IMDG: International Maritime Dangerous Goods. LC ₅₀ : Lethal Concentration to 50 % of a test population. LD ₅₀ : Lethal Dose to 50% of a test population (Median Lethal Dose). PBT: Persistent, Bioaccumulative and Toxic substance. PNEC: Predicted No Effect Concentration. REACH: Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006. RID: European Agreement concerning the International Carriage of Dangerous Goods by Rail. vPvB: Very Persistent and Very Bioaccumulative. IARC: International Agency for Research on Cancer. MARPOL 73/78: International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. BCF: Bioconcentration Factor. EC ₅₀ : 50% of maximal Effective Concentration. NOAEL: No Observed Adverse Effect Level. NOAEC: No Observed Adverse Effect Concentration. NOEC: No Observed Effect Concentration. DMEL: Derived Minimal Effect Level.
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Classification abbreviations and acronyms	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)
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. 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 suppliers.
Classification procedures according to Regulation (EC) 1272/2008	Aquatic Chronic 3 - H412: Supplier information, 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	22/03/2024
Revision	4
Supersedes date	23/03/2016
SDS number	10398
Hazard statements in full	H304 May be fatal if swallowed and enters airways. H314 Causes severe skin burns and eye damage. H315 Causes skin irritation. H317 May cause an allergic skin reaction. H318 Causes serious eye damage. H319 Causes serious eye irritation. H360 May damage fertility or the unborn child if swallowed. H400 Very toxic to aquatic life. H410 Very toxic to aquatic life with long lasting effects. H411 Toxic to aquatic life with long lasting effects. H412 Harmful to aquatic life with long lasting effects. H413 May cause long lasting harmful effects to aquatic life. EUH208 Contains Benzensülfonik asit, mono-C16-24-alkil türevleri, kalsiyum tuzlari. May produce an allergic reaction.



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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.