

SAFETY DATA SHEET MAXIMA HYBRID 0W20

According to Regulation (EC) No 1907/2006, Annex II, as amended.

SECTION 1: Identification of the substance/mixture and of the company/undertaking			
1.1. Product identifier			
Product name	MAXIMA HYBRID 0W20		
Product number	11120		
1.2. Relevant identified uses of	f the substance or mixture and uses advised against		
Identified uses	Engine 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			
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			
Emergency telephone	Madeni Yağ Customer Services: 0850 339 1919 (working hours)		
National emergency telephone Emergency Medical Services: 112 National Poison Consultance Center: 114 number			
SECTION 2: Hazards identific	ation		
2.1. Classification of the subst	ance or mixture		
Classification (EC 1272/2008)			
Physical hazards	Not Classified		
Health hazards	Not Classified		
Environmental hazards	Not Classified		
2.2. Label elements			
Hazard statements	EUH208 Contains C14-16-18 Alkil Fenol. May produce an allergic reaction.		
Precautionary statements	P280 Wear protective clothing, gloves, eye and face protection. P272 Contaminated work clothing should not be allowed out of the workplace. P501 Dispose of contents/ container in accordance with national regulations. P401 Store in accordance with national regulations.		
Supplemental label information	EUH208 Contains C14-16-18 Alkil Fenol. May produce an allergic reaction.		

2.3. Other hazards

SECTION 3: Composition/informat	ion on ingredients	
3.2. Mixtures		
Distillates (petroleum), hydrotreate -R45,<3% dimethyl sulfoxide)	ed heavy paraffinic (Nota L,	60-80
CAS number: 64742-54-7	EC number: 265-157-1	REACH registration number: 01- 2119484627-25-0033
Classification Asp. Tox. 1 - H304		
Distillates (petroleum), hydrotreate	ed heavy paraffinic	5-10
CAS number: 64742-54-7	EC number: 265-157-1	REACH registration number: 01- 2119484627-25-0033
Classification Not Classified		
Çinko bis[O-(6-metilheptil)] bis[O-	(sekbütil)]bis(ditiyofosfat)	<1
CAS number: 93819-94-4		
Classification Skin Irrit. 2 - H315 Eye Dam. 1 - H318 Aquatic Chronic 2 - H411		
bis(nonylphenyl)amine		<1
CAS number: 36878-20-3	EC number: 253-249-4	
Classification Aquatic Chronic 4 - H413		
C14-16-18 Alkil Fenol CAS number: —		<1
Classification Skin Sens. 1B - H317 Aquatic Chronic 4 - H413		
2,6-Di-tert-butyl-p-kresol		<1
CAS number: 128-37-0	EC number: 204-881-4	
Classification Aquatic Chronic 3 - H412		

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

Composition comments The DM

The DMSO contents of some substances are classified by the manufacturer as <3% according to IP 346.

Ingredient notes	See Section 8 for occupational exposure limits.			
SECTION 4: First aid measure	SECTION 4: First aid measures			
4.1. Description of first aid me	asures			
General information	Treat symptomatically.			
Inhalation	Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Move affected person to fresh air at once. Remove affected person from source of contamination. Maintain an open airway. Never give anything by mouth to an unconscious person. Get medical attention if symptoms are severe or persist. Consult a physician for specific advice.			
Ingestion	IF SWALLOWED: Rinse mouth thoroughly with water. Never give anything by mouth to an unconscious person. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Place unconscious person on their side in the recovery position and ensure breathing can take place. Loosen tight clothing such as collar, tie or belt. Get medical attention if symptoms are severe or persist.			
Skin contact	Brush off loose particles from skin. Rinse immediately contaminated clothing and skin with plenty of water before removing clothes. Wash skin thoroughly with soap and water. Following contact with hot product, immediately immerse affected area in, or flush with, large amounts of cold water to dissipate heat and cover with clean cotton sheeting or gauze. Get medical attention if irritation persists after washing. Effects may be delayed. Show this Safety Data Sheet to the medical personnel. Get medical attention if any discomfort continues.			
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	No specific symptoms known.			
Inhalation	No specific symptoms known.			
Ingestion	No specific symptoms known.			
Skin contact	May cause skin sensitisation or allergic reactions in sensitive individuals.			
Eye contact	No specific symptoms known.			
4.3. Indication of any immediate medical attention and special treatment needed				
Notes for the doctor	No specific symptoms known. Contains . May produce an allergic reaction.			
Specific treatments	Treat symptomatically.			
SECTION 5: Firefighting meas	sures			
5.1. Extinguishing media				
Suitable extinguishing media	The product is not flammable. Use fire-extinguishing media suitable for the surrounding fire.			
Unsuitable extinguishing media	Do not use water jet as an extinguisher, as this will spread the fire.			
5.2. Special hazards arising fr	om 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	Carbon dioxide (CO2). Carbon monoxide (CO). A complex mixture of airborne solids, liquids and gases can be released.
5.3. Advice for firefighters	
Protective actions during firefighting	Avoid breathing fire gases or vapours. Control run-off water by containing and keeping it out of sewers and watercourses. Use water to keep fire exposed containers cool and disperse vapours.
Special protective equipment for firefighters	Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing. Use air-supplied respirator, gloves and protective goggles.
SECTION 6: Accidental releas	e measures
6.1. Personal precautions, pro	tective equipment and emergency procedures
Personal precautions	Wear suitable protective equipment, including gloves, goggles/face shield, respirator, boots, clothing or apron, as appropriate. No action shall be taken without appropriate training or involving any personal risk. Ensure procedures and training for emergency decontamination and disposal are in place. Do not touch or walk into spilled material. Avoid inhalation of dust and contact with skin and eyes.
For non-emergency personnel	Necessary precautions should be taken to ensure that non-educated personnel do not intervene.
For emergency responders	Wear protective clothing as shown in section 8 of this safety data sheet. 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 precaution	<u>S</u>
Environmental precautions	Contain spillage with sand, earth or other suitable non-combustible material. Inform the relevant authorities if environmental pollution occurs (sewers, waterways, soil or air).
6.3. Methods and material for	containment and cleaning up
Methods for cleaning up	Small spill : Stop leak if without risk. Move containers from spill area. Absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor. Large spill : Stop leak if without risk. Move containers from spill area. Approach release from upwind. Prevent entry into sewers, water sources, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations. Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may be pose the same hazard as the spilled product.
6.4. Reference to other section	
Reference to other sections	For personal protection, see Section 8. See Section 1 for emergency contact information. For waste disposal, see Section 13. See Section 7 for more information on safe handling. See Section 11 for additional information on health hazards. See Section 12 for additional information on ecological hazards.
SECTION 7: Handling and sto	rage

7.1. Precautions for safe handling

Usage precautions	Take precautionary measures against static discharges. Wear protective clothing as described in Section 8 of this safety data sheet.	
Advice on general occupational hygiene	Good personal hygiene procedures should be implemented. Avoid breathing vapors / mist. Do not eat, drink or smoke when using this product. Wash after use and before eating, smoking and using the toilet.	
7.2. Conditions for safe storage, including any incompatibilities		
Storage precautions	Store in a demarcated bunded area to prevent release to drains and/or watercourses. Store away from incompatible materials (see Section 10). Bund storage facilities to prevent soil and water pollution in the event of spillage. Keep only in the original container. Protect from freezing and direct sunlight.	
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

Distillates (petroleum), hydrotreated heavy paraffinic

Oil mist: TWA: 5 mg/m3 (ACGIH). In no case should this limit be exceeded or the local limit, if it is more restrictive.

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.

8.2. Exposure controls





Appropriate engineering controls

Personal protection

Eye/face protection

Hand protection

Other skin and body protection

Hygiene measures



As this product contains ingredients with exposure limits, process enclosures, local exhaust ventilation or other engineering controls should be used to keep worker exposure below any statutory or recommended limits, if use generates dust, fumes, gas, vapour or mist.

The following recommendations are made based on information available for the major chemical component.

Wear chemical splash goggles. Wear face protection.

Wear protective gloves. Frequent changes are recommended.

Avoid contact with skin. Wear apron or protective clothing in case of contact.

Good personal hygiene procedures should be implemented. Wash contaminated skin thoroughly after handling. Remove contaminated clothing and protective equipment before entering eating areas. Eye wash facilities and emergency shower must be available when handling this product. Warn cleaning personnel of any hazardous properties of the product.

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.
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. Residues and empty containers should be taken care of as hazardous waste according to local and national provisions.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	Liquid.
Colour	Brownish.
Odour	Odorless or slightly petroleum oil
Odour threshold	No specific test data are available.
рН	Scientifically unjustified.
Melting point	-39°C
Initial boiling point and range	No specific test data are available.
Flash point	~ 236°C Cleveland 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	No specific test data are available.
Bulk density	~ 0,846 g/ml
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	No specific test data are available.

Explosive properties	No specific test data are available.		
Explosive under the influence of a flame	No information available.		
Oxidising properties	Not known.		
Comments	No other information known.		
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	It can react with strong oxidizing chemicals such as strong acids or chlorate, nitrate, peroxide, etc.		
10.2. Chemical stability			
Stability	Stable at normal ambient temperatures and when used as recommended.		
10.3. Possibility of hazardous	reactions		
Possibility of hazardous reactions	Under normal conditions of storage and use, no hazardous reactions will occur.		
10.4. Conditions to avoid			
Conditions to avoid	Keep away from heat, sparks and open flame.		
10.5. Incompatible materials			
Materials to avoid	Strong oxidising agents. Strong acids. Inorganic halides.		
10.6. Hazardous decompositio	on products		
Hazardous decomposition products	In the second of increased at a conduction conclusion and in the conduction of a second second second second se		
	In the event of incomplete combustion, smoke, carbon dioxide and carbon monoxide are formed. Oxides of nitrogen.		
SECTION 11: Toxicological in	formed. Oxides of nitrogen.		
SECTION 11: Toxicological int 11.1. Information on toxicologi	formed. Oxides of nitrogen. formation		
<u> </u>	formed. Oxides of nitrogen. formation		
11.1. Information on toxicologi	formed. Oxides of nitrogen. formation ical effects		
11.1. Information on toxicologi Toxicological effects	formed. Oxides of nitrogen. formation ical effects Based on available data the classification criteria are not met.		
11.1. Information on toxicologi Toxicological effects Other health effects	formed. Oxides of nitrogen. formation ical effects 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)	May produce an allergic reaction.	
Acute toxicity - inhalation	Deced on evaluate data the classification extends	
Summary	Based on available data the classification criteria are not met.	
Notes (inhalation LC ₅₀)	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	Not listed.	
NTP carcinogenicity	Not listed.	
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.		
STOT - single exposure	Based on available data the classification criteria are not met.		
Target organs	No specific target organs known.		
Specific target organ toxicity -			
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	Based on available data the classification criteria are not met.		
General information	No other information known.		
Inhalation	No other information known.		
Ingestion	No other information known.		
Skin contact	May cause skin sensitisation or allergic reactions in sensitive individuals.		
Eye contact	Based on available data the classification criteria are not met.		
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.		
Toxicological information on ingredients.			
	Distillates (petroleum), hydrotreated heavy paraffinic		
Acute toxicity - o			
Notes (oral LD₅o)	LD₅₀ >2000 mg/kg, Oral,		
Acute toxicity - d	ermal		
Notes (dermal Ll	D₅₀) LD₅₀ >2000 mg/kg, Dermal,		
Carcinogenicity			
Summary	The base oils in the product content contain less than 3% DMSO according to IP 346.		
	bis(nonylphenyl)amine		
Germ cell mutag	enicity		
Genotoxicity - in	vitro This material has not exhibited mutagenic or genotoxic potential in laboratory tests. (Supplier information)		
SECTION 12: Ecological information			

Ecological information on ingredients.

Distillates	(petroleum),	hydrotreated	heavy paraffinic
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Ecotoxicity	May be harmful to aquatic organisms. Spills form film layer on water surface and prevent oxygen transfer
12.1. Toxicity	
Toxicity	Based on available data the classification criteria are not met.
Acute aquatic toxicity	
Summary	No other information known.
Acute toxicity - fish	No other information known.
Acute toxicity - aquatic invertebrates	No other information known.
Acute toxicity - aquatic plants	No other information known.
Acute toxicity - microorganisms	No other information known.
Acute toxicity - terrestrial	No other information known.
Chronic aquatic toxicity	
Summary	No other information known.
Chronic toxicity - fish early life stage	No other information known.
Short term toxicity - embryo and sac fry stages	No other information known.
Chronic toxicity - aquatic invertebrates	No other information known.
Toxicity to soil	No other information known.
Toxicity to terrestrial plants	No other information known.
Ecological information on ingre	dients.
	bis(nonylphenyl)amine
Acute aquatic tox	icity
Acute toxicity - fis	h LC₅₀, 4 day: >100 mg/l, Danio rerio (Zebrafish)
Acute toxicity - aq invertebrates	uatic EC₅₀, 2 day: >100 mg/l, Daphnia magna
Acute toxicity - ac plants	uatic EC₅₀, 3 day: 600 mg/l, Selenastrum capricornutum
Acute toxicity - microorganisms	EC₅₀, 0,1 day: >1000 mg/l, Sludge

12.2. Persistence and degradability

Persistence and degradability	No other information known.
Phototransformation	No other information known.
Stability (hydrolysis)	No other information known.

Biodegradation	No other information known.
Biological oxygen demand	No other information known.
Chemical oxygen demand	No other information known.
Ecological information on ingre	edients.
	Distillates (petroleum), hydrotreated heavy paraffinic
Biodegradation	Not expected to be readily biodegradable.
-	bis(nonylphenyl)amine
Biodegradation	Carbon dioxide formation - 0 %: 28 day, OECD TG 301B
12.3. Bioaccumulative potentia	
Bioaccumulative potential	No other information known.
Partition coefficient	No specific test data are available.
Ecological information on ingre	edients.
	Distillates (petroleum), hydrotreated heavy paraffinic
Bioaccumulative	potential Potentially bioaccumulating.
	bis(nonylphenyl)amine
Bioaccumulative	potential BCF: 1584,89, Measured
12.4. Mobility in soil	
Mobility	No other information known.
Adsorption/desorption coefficient	No other information known.
Henry's law constant	No other information known.
Surface tension	No other information known.
Ecological information on ingre	edients.
	Distillates (petroleum), hydrotreated heavy paraffinic
Mobility	Liquid under most environmental conditions. Floats on water. If spread into ground the groundwater may be polluted.
12.5. Results of PBT and vPvI	B assessment
Results of PBT and vPvB assessment	No data available.
12.6. Other adverse effects	
Other adverse effects	No other information known.
SECTION 13: Disposal consid	lerations
13.1. Waste treatment method	<u>is</u>
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 decignated containers, labelled with their contents.

collected in designated containers, labelled with their contents.

Disposal methods	Collect and place in suitable waste disposal containers and seal securely. 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).

SECTION 14: Transport information

General

Not regulated.

14.1. UN number

Not applicable.

14.2. UN proper shipping name

Not applicable.

14.3. Transport hazard class(es)

Not regulated.

14.4. Packing group

Not applicable.

14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant Not applicable.

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 Not relevant. Annex II of MARPOL 73/78 and the IBC Code

SECTION 15: Regulatory information

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

National regulations	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. According to Regulation (EC) No 1907/2006, Annex II, as amended.	
Guidance	Safety Data Sheets for Substances and Preparations.	
Health and environmental listings	Hazardous ingredients are listed.	
15.2. Chemical safety assessment		

SECTION 16: Other information

Abbreviations and acronyms used in the safety data sheet	 DMSO: Dimethyl sulfoxide T.C. : Republic of Turkey TWA: Workplace exposure limits UZEM: National Poison Information Center ATE: Acute Toxicity Estimate. CAS: Chemical Abstracts Service. DNEL: Derived No Effect Level. LC₅₀: Lethal Concentration to 50 % of a test population. PBT: Persistent, Bioaccumulative and Toxic substance. REACH: Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006. vPvB: Very Persistent and Very Bioaccumulative. MARPOL 73/78: International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. BCF: Bioconcentration Factor. BOD: Biochemical Oxygen Demand. EC₅₀: 50% of maximal Effective Concentration. NOEC: No Observed Effect Concentration. DMEL: Derived Minimal Effect Level.
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)
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	EUH208: Calculation method., Supplier information
Training advice	Untrained personnel should not use.
Issued by	Sevda ŞAHAN Certified Safety Data Sheet Preparer (Certificate Id:GBF01.23.08;Dates: 03.11.2018-03.11.2021)
Revision	0

Supersedes date	01/12/2018
SDS number	20419
Hazard statements in full	 H304 May be fatal if swallowed and enters airways. H315 Causes skin irritation. H317 May cause an allergic skin reaction. H318 Causes serious eye damage. 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 C14-16-18 Alkil Fenol. May produce an allergic reaction.

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.