

Dated December 13, 2014 and numbered 29204, "Ministry of Environment and Urbanization Regarding Hazardous Substances and Mixtures

It has been arranged in accordance with the provisions of the "Regulation on Safety Data Sheets".

PART 1: Identity of the substance / mixture and company / distributor

1.1. Substance / Mixture identity

Name of the product MAXIMA 5W-20

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

Engine oil.

1.3. Information of the safety data sheet supplier

Supplier PETROL OFISI 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 miningiyag@petrolofisi.com.tr

1.4. Emergency phone number

Emergency phone number Mineral Oil Customer Services: 0850 339 1919 (working hours) National Poison Information Center (UZEM): 114

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification TC 28848

Physical damages Not classified as harmful

Health hazards Eye Irrit. 2- H319

Environmental damages Not classified as harmful

2.2. Label elements

Hazard sign



Warning word Attention

Hazard Statements H319 Causes serious eye irritation.

Precautionary statements P264 Wash contaminated skin thoroughly after handling.

P280 Wear protective gloves / protective clothing / eye protection / face protection. P305 + P351 + P338 IF IN

EYES: Rinse cautiously with water for a few minutes. Remove contact lenses, if present and easy to do.

Continue rinsing. P337 + P313 If eye irritation persists: Get medical advice / attention.

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2.3. Other damages

SECTION 3: Composition / information on ingredients

3.2. Mixtures

alkaryl amine 1-5%

CAS number: -

Classification

Aquatic Chronic 4- H413

Zinc alkyldithiophosphate 1-5%

CAS number: 68649-42-3 EC number: 272-028-3

Classification

Skin Irrit. 2- H315 Eye Dam. 1- H318 Aquatic Chronic 2-

H411

p-dodecylphenol <1%

Classification

Skin Irrit. 2- H315 Eye

Irrit. 2- H319

Repr. Fog. Full. 2- H361 Aquatic
Acute 1- H400 Aquatic Chronic

1- H410

The full text of the hazard statements is given in Section 16.

Reviews on the composition Some materials do not have a classification according to the legislation in force. The classification has been made by the

manufacturer company. DMSO ratio is less than 3% according to IP 346.

SECTION 4: First aid measures

4.1. Description of first aid measures General

information If discomfort continues, seek medical attention.

Swallowing Do not try to induce vomiting. Rinse mouth thoroughly with water. If discomfort continues, seek medical attention.

Eye contact Remove affected person from source of contamination. Remove contact lenses if present and open eyelids wide open. Continue

flushing for at least 15 minutes and seek medical attention.

4.2. Most important symptoms and effects, both acute and delayed

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

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Information to be given to the doctor

No specific treatment is recommended. Treat according to symptoms.

SECTION 5: Firefighting measures

5.1. Fire extinguishers

Suitable extinguishing agents The product is not flammable. Use an appropriate extinguishing agent to contain the fire.

5.2. Special hazards arising from the substance or mixture

Special damages In cases where the concentration of the dust in the air exceeds 10 mg / m3, it must be protected against irritating dust.

Carbon oxides. Nitrogen oxides.

5.3. Advice for firefighters

During fire fighting Avoid breathing fire gases or vapors. Flowing fire-fighting water,

preservative to be taken Take control by limiting and blocking access to sewers and waterways.

measures

For firefighters Positive pressure self-contained breathing apparatus and suitable protective clothing

special protective equipment get dressed.

SECTION 6: Accidental release measures

${\bf 6.1. \, Personal \, precautions, \, protective \, equipment \, and \, emergency \, procedures \, Personal \, precautions}$

Wear protective clothing as shown in Section 8 of this Safety Data Sheet.

6.2. Environmental measures

Environmental measures Avoid spilling into drains, watercourses or soil.

6.3. Methods and materials for containment and cleaning

Spill removal methods If possible, stop the leak provided there is no danger. Vermiculite, dry sand or

soak in soil and place in containers. Wash the contaminated area with copious amounts of water. Avoid spillage

or runoff entering drains, sewers or watercourses.

6.4. References to other sections

SECTION 7: Handling and storage

7.1. Precautions for safe handling Usage

precautions Avoid spilling. Avoid contact with eyes and skin.

${\bf 7.2.} \ {\bf Conditions} \ {\bf for} \ {\bf safe} \ {\bf storage, including} \ {\bf any incompatibilities}$

Storage measures Store in tightly closed original packaging in a dry, cool and well-ventilated place. Keep only in original container.

Storage class Chemical storage.

7.3. Specific end use (s)

SECTION 8: Exposure Controls / personal protection

8.1. Control parameters

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Content notes WEL = Workplace Exposure Limits

8.2. Exposure controls Protective

equipment







Proper engineering controls

Provide adequate ventilation. Avoid breathing vapors.

Eye / Face protection If the risk assessment indicates the possibility of eye contact, eye protection compliant with an approved standard should

be used. The following protective equipment should be used: Goggles or face shield against splashes of chemicals.

Hand protection If the risk assessment indicates that skin contact is possible, chemical resistant waterproof gloves complying

with an approved standard should be used.

Other skin and body protection Health Wear appropriate clothing to prevent any skin contact.

measures Provide eyewash place. Do not smoke in the work area. Wash hands at the end of each work shift and before eating,

smoking or using the toilet. Take off contaminated clothing immediately. Use a suitable skin cream to prevent the skin

from drying out. When using do not eat, drink or smoke.

Respiratory system

There are no special storage measures recommended. Respiratory protection may be required if excessive air

preservation contamination occurs.

SECTION 9: Physical and Chemical Properties

$\underline{\textbf{9.1.}}$ Information on basic physical and chemical properties Appearance

Liquid.

Smell Matter specific.

Flash point 240 ° C OC (Open cup).

Relative density $0.85 \text{ g} / \text{ml} @ 15 ^{\circ} \text{ C}$

Viscosity 6.9-9.3 cSt @ 100 ° C

9.2. Other informations

SECTION 10: Stability and reactivity

10.1. Reaction

10.2. Chemical stability

Stability Stable at normal ambient temperatures.

10.3. Possibility of hazardous reactions

10.4. Conditions to avoid

Conditions to avoid Avoid excessive heat for a long time. Avoid contact with strong oxidizing agents.

10.5. Incompatible materials

14.3. Transport hazard class (es)

There is no required transport warning sign.

Part I SAFETY DATA SHEET MAXIMA 5W-20

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10.6. Hazardous decomposition products			
Hazardous decomposition products	Fire creates: Carbon monoxide (CO). Carbon dioxide (CO2).		
SECTION 11: Toxicological information			
11.1. Information on toxic effects			
Breathing	Gas or vapor in high concentrations may irritate the respiratory system. The following symptoms may		
	occur after overexposure: Cough.		
Swallowing	May cause discomfort if swallowed. The liquid can		
Contact with skin	irritate the skin.		
Eye contact	May cause temporary eye irritation.		
SECTION 12: Ecological information			
Ecotoxicity	Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.		
12.1. Toxicity			
12.2. Persistence and degradability			
12.3. Bioaccumulative potential			
12.4. Mobility in soil			
Mobility	The product does not mix with water and spreads on the water surface.		
12.5. Results of PBT and vPvB asses	esment		
12.6. Other adverse effects			
SECTION 13: Disposal considerations			
13.1. Waste treatment methods Waste			
treatment methods	Dispose of waste in a licensed waste disposal facility in accordance with the requirements of the local Waste		
	Disposal Authorities. The environmental authority must be informed about all major spills. Avoid spillage or runoff		
	entering drains, sewers or watercourses.		
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.			

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14.4. Packing group				
Not applicable.				
14.5. Environmental damages				
Environmentally harmful / marine pollutant				
No.				
14.6. Special precautions for user	_			
Not applicable.				
14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC code				
MARPOL 73/78 Annex II and IBC	Not applicable.			
pouring by code				
transportation				
SECTION 15: Regulatory information				
15.1. Safety, health and environmental legislation specific for the substance or mixture				

Guide Workplace Exposure Limits EH40. CHIP for

everyone HSG228.

Safety Data Sheet for substances and preparations.

Approved Classification and Labeling Guide (Sixth edition) L131.

SECTION 16: Other information

National regulations

Main literature references and sources of

This SDS is based on the information received from our raw material suppliers.

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

information

Organized by Emrah Finger TSE Certified Safety Data Sheet Editor. (Certificate number: GBF-1917)

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SDS No 20355

All of the hazard statements H315 Causes skin irritation.

H318 Causes serious eye damage. H319

Causes serious eye irritation.

H361 Suspected of damaging the unborn child or damaging fertility if swallowed.

H400 Very toxic to aquatic environment.

H410 Very toxic to aquatic life with long lasting effects. H411 Toxic

to aquatic life with long lasting effects.

H413 May cause long lasting harmful effects to aquatic environment.

This information relates only to a specific substance and should not be used in a composition or any process where the same substance is used in combination with other substances. This information is accurate and reliable as of the date specified, within the firm's high level knowledge and opinion. However, no warranty or representation can be made for its accuracy, reliability or completeness. It is the user's own responsibility to be satisfied that this information is suitable for his own use.