

SAFETY DATA SHEET

PROTECTOR MX 60

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 s	substance/mixture and of the company/undertaking
1.1. Product identifier	
Product name	PROTECTOR MX 60
Internal identification	API CF 4/CF/SG
1.2. Relevant identified uses of th	e substance or mixture and uses advised against
Identified uses	Engine oil.
1.3. Details of the supplier of the	safety data sheet
Supplier	ATAK MADENI YAG PAZ.SAN.VE TIC.AS 10032 Sok. No:13 ÇIGLI/IZMIR TURKEY T: 0232 328 3128 www.atakoil.com info@atakoil.com
Contact person	Hazal ÖNMAL (Mrs.) - hazalonmal@atakoil.com
1.4. Emergency telephone number	ər
Emergency telephone	Atak Lubricants: +90 232 3283128
SECTION 2: Hazards identification	n
2.1. Classification of the substance	e or mixture
Classification (SI 2019 No. 720) Physical hazards	Not Classified
Health hazards	Not Classified
Environmental hazards	Aquatic Chronic 3 - H412
Classification (Regulation (EC) No. 1272/2008 CLP). 2.2. Label elements	
Hazard statements	H412 Harmful to aquatic life with long lasting effects.
Precautionary statements	P273 Avoid release to the environment. P501 Dispose of contents/ container in accordance with national regulations.
2.3. Other hazards	
No data available.	
SECTION 3: Composition/informa	ation on ingredients

3.2. Mixtures

Phosphorodithioic acid, mixed esters, zinc salts	O,O-bis(1,3-dimethylbutyl and iso-Pr) <1%
CAS number: 84605-29-8	EC number: 283-392-8
Classification	
Skin Irrit. 2 - H315	
Eye Dam. 1 - H318	
Aquatic Chronic 2 - H411	
Phenol, dodecyl-, branched	<1%
CAS number: 121158-58-5	EC number: 310-154-3
M factor (Acute) = 1	M factor (Chronic) = 10
Classification	
Skin Irrit. 2 - H315	
Eye Irrit. 2 - H319	
Repr. 2 - H361f	
Aquatic Acute 1 - H400 Aquatic Chronic 1 - H410	
	nents is displayed in Section 16.
SECTION 4: First aid measures	
.1. Description of first aid meas	
nhalation	Move affected person to fresh air at once. Rinse nose and mouth with water. Get medical attention if any discomfort continues.
ngestion	Never give anything by mouth to an unconscious person. Do not induce vomiting. Rinse mouth thorough 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.
.2. Most important symptoms a	and effects, both acute and delayed
nhalation	No specific symptoms known.
ngestion	May cause discomfort if swallowed.
Skin contact	Prolonged skin contact may cause redness and irritation.
Eye contact	Irritation of eyes and mucous membranes. Irritating to eyes. Symptoms following overexposure may include the following: Redness. Pain.
.3. Indication of any immediate	medical attention and special treatment needed
Notes for the doctor	No specific recommendations. If in doubt, get medical attention promptly.
SECTION 5: Firefighting measu	res
5.1. Extinguishing media	
Suitable extinguishing media	The product is not flammable. Use fire extinguishing media suitable for the surrounding fire

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5.2. Special hazards arising from the substance or mixture

Specific hazards

Protection against nuisance dust must be used when the airborne concentration exceeds 10 mg/m³.

 5.3. Advice for firefighters

 Protective actions during firefighting
 Avoid breathing fire gases or vapours. Fight fire from safe distance or protected location. Control run-off water by containing and keeping it out of sewers and watercourses.

Special protective equipment for firefighters	Use protective equipment appropriate for surrounding materials.
SECTION 6: Accidental release m	easures

6.1. Personal precautions, protective equipment and emergency procedures	
Personal precautions	Wear protective clothing as described in Section 8 of this safety data sheet. Avoid contact with eyes and prolonged skin contact.
6.2. Environmental precautions	
Environmental precautions	Do not discharge into drains or watercourses or onto the ground. Spillages or uncontrolled discharges into watercourses must be reported immediately to the Environmental Agency or other appropriate regulatory body.
6.3. Methods and material for co	ntainment 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 personal protection, see Section 8. See Section 11 for additional information on health hazards. For waste disposal, see section 13.
SECTION 7: Handling and stora	ge
7.1. Precautions for safe handlin	g
Usage precautions	Avoid spilling. Avoid contact with skin and eyes. Do not eat, drink or smoke when using the product. 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. Keep away from food, drink and animal feeding stuffs.
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.
SECTION 8: Exposure controls/	Personal protection

8.1. Control parameters

Occupational exposure limits No data available.

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.
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. 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. When using do not eat, drink or smoke.
Respiratory protection	No specific recommendations. Respiratory protection may be required if excessive airborne contamination occurs.
SECTION 9: Physical and chemic	al properties
9.1. Information on basic physical	and chemical properties
Appearance	Liquid.
Flash point	Min.250 °C
Bulk density	0,89-0,91 g/cm³ @15°C (ASTM D 4052)
Viscosity	13,00-15,00 mm²/s @ 100°C
Penetration	
9.2. Other information	
Other information	None.
SECTION 10: Stability and reactive	/ity
10.1. Reactivity	
Reactivity	There are no known reactivity hazards associated with this product.
10.2. Chemical stability	
Stability	Stable at normal ambient temperatures.
10.3. Possibility of hazardous read	ctions
Possibility of hazardous reactions	No potentially hazardous reactions known.
10.4. Conditions to avoid	
Conditions to avoid	Avoid excessive heat for prolonged periods of time.
10.5. Incompatible materials	
Materials to avoid	No specific material or group of materials is likely to react with the product to produce a hazardous situation.
10.6. Hazardous decomposition p	roducts
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	
Serious eye damage/irritation Serious eye damage/irritation	No information available.
Germ cell mutagenicity	
Genotoxicity - in vitro	Not available information
Genotoxicity - in vivo	Not available information
Carcinogenicity Carcinogenicity	Not available information
Reproductive toxicity	

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	General	

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.

14.4. Packing group

Not applicable.

14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant No.

14.6. Special precautions for user

Not applicable.

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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 toNot applicable.Annex II of MARPOL 73/78 andthe IBC Code

SECTION 15: Regulatory information

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

Guidance	Workplace Exposure Limits EH40.
	CHIP for everyone HSG228.
	Safety Data Sheets for Substances and Preparations.
	Approved Classification and Labelling Guide (Sixth edition) L131.

15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

SECTION 16: Other information

Key literature references and sources for data	This SDS is prepared based on the information received from the product raw material.
Revision comments	This is the first issue.
Issued by	Hazal KUBİLAY / Teknology Center Laboratory Manager KIMCERT Certificate Number :KDU01.26.07
Revision	0.0
Supersedes date	16/02/2016
SDS number	21336

Hazard statements in full

- H315 Causes skin irritation.
 H318 Causes serious eye damage.
 H319 Causes serious eye irritation.
 H361f Suspected of damaging fertility.
 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.

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.