

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 MAXIMARINE CYL 100

Item number 11455

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

Marine Engine Oil.

Uses not recommended Use only for the intended purpose.

#### 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

Contact person Customer Service: mineiyag@petrolofisi.com.tr

1.4. Emergency phone number

**Emergency phone number** Mineral Oil Customer Service: 0850 339 1919 (office hours)

National emergency phone Emergency Health Services: 112 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 Not classified as harmful

Environmental damages Not classified as harmful

2.2. Label elements

Hazard Statements NC Not classified as Harmful

Precautionary statements P261 Avoid breathing dust / mist / gas / mist / vapor / spray. P264 Wash contaminated skin

thoroughly after handling.

P270 Do not eat, drink or smoke when using this product. P280 Wear protective gloves / protective clothing / eye protection / face protection. P401 Store in accordance with national regulations.

P501 Dispose of contents / container in accordance with national regulations.

#### 2.3. Other damages

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No other information is available.

#### SECTION 3: Composition / information on ingredients

#### 3.2. Mixtures

Distillates (petroleum), hydrogen treated heavy paraffinic

40-60%

CAS number: 64742-54-7

EC number: 265-157-1

REACH registration number:

012119484627-25-0033

Classification

Not classified as harmful

Highly refined mineral oil (C15-C50)

25-40%

CAS number: -

Classification

Not classified as harmful

Paraalkylation products with C10-15 branched olefins (rich in C12)

1-5%

derived from phenol, propene oligomerization, carbonates, Ca salts, overbased, sulfurized; distillates (petroleum), hydrotreated, solvent

refined / polished, de-clarified, including light / heavy paraffinic C15-C50

CAS number: 68784-26-9

Classification

Aquatic Chronic 4- H413

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

Reviews on the composition

Highly refined mineral oil (C15-50):

Contains one or more of the following EINECS numbers: 265-090-8, 265-091-3, 265-096-0, 265-097-6, 265-098-1, 265-101-6, 265-155-0, 265-156-6, 265-157-1, 265-158-7, 265-159-2, 265-160-8, 265-166-0, 265-169-7, 265-176-5,

 $276\text{-}736\text{-}\ 3,\ 276\text{-}737\text{-}9,\ 276\text{-}738\text{-}4,\ 278\text{-}012\text{-}2.$ 

Contains one or more of the following REACH registration numbers: 01-2119488706-23,

01-2119487067-30,01-2119487081-40, 01-2119483621-38, 01-2119480374-36, 01-2119488707-21, 01-2119467170 -45, 01-2119480375-34, 01-2119484627-25, 01-2119480132-48, 01-2119487077-29, 01-2119489287-22, 01-2119480472-38, 01-2119471299-27, 01-2119485040-48, 01-2119555262-43,

01-2119495601-36, 01- 2119474889-13, 01-2119474878-16. DMSO contents of some substances are classified by

the manufacturer as <3% according to IP 346.

Content notes

See Section 8 for occupational exposure limits.

SECTION 4: First aid measures

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4.1. Description of first aid measures General

information Consult a doctor for specific advice.

Breathing It does not require any special treatment. Move affected person to fresh air immediately. If symptoms are severe or persistent, seek medical

attention

Swallowing It does not require any special treatment. Do not try to induce vomiting. If symptoms are severe or persistent, seek medical attention.

Skin contact It does not require any special treatment. In case of contact with skin, remove contaminated clothing and rinse immediately with

plenty of water. Remove contamination with soap and water or a known skin cleanser.

Eye contact It does not require any special treatment. Remove contact lenses, if present and easy to do. Rinse constantly.

First aid workers First aid personnel should wear appropriate protective equipment during rescue.

preservation

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

information Treat symptomatically.

Breathing Not expected to be harmful if inhaled. Contains petroleum-based mineral oil. Oil vapor may cause respiratory

irritation or other pulmonary effects when inhaled by air for prolonged or repeated periods, at levels above the recommended mineral oil vapor exposure limit. Symptoms of irritation to the respiratory tract may include

coughing and difficulty breathing.

Swallowing There are no specific symptoms known. There are no

Skin contact specific symptoms known. There are no specific symptoms

Eye contact known.

 ${\bf 4.3.}\ Indication\ of\ any\ medical\ attention\ and\ special\ treatment\ needed\ Information\ to\ be$ 

given to the doctor Treat symptomatically.

Special treatments Treat symptomatically.

#### **SECTION 5: Firefighting measures**

#### 5.1. Fire extinguishers

Suitable extinguishing agents Extinguish with foam, carbon dioxide, dry powder or water fog.

**Unsuitable extinguisher** Do not use water jet to extinguish the fire, in case the fire spreads.

substances

#### $\ \, \textbf{5.2. Special hazards arising from the substance or mixture Special hazards} \\$

Not known.

Harmful combustion products A complex mixture of airborne solids, liquids and gases can be released. Carbon dioxide (CO2). Carbon monoxide

(CO). Unidentified organic or inorganic compounds. Sulfur. Calcium.

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#### 5.3. Advice for firefighters

During fire fighting preservative to be taken

measures

Although this product does not catch fire easily, it is flammable. Refer to Section 7 for proper handling and storage. contact. In case of insufficient ventilation, wear necessary respiratory equipment. Fire

Dispose of debris and contaminated fire-fighting water in accordance with legal regulations. No action should be

taken without proper training or any personal hazard.

For firefighters Positive pressure self-contained breathing apparatus and suitable protective clothing
special protective equipment get dressed. Use suitable protective equipment for surrounding materials.

#### SECTION 6: Accidental release measures

#### 6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions

Make sure procedures and emergency training for on-site cleaning and disposal are in place. No action should be taken without proper training or any personal hazard. Do not smoke, use fire, sparks or other sources of ignition near the spill. Wear protective clothing as shown in Section 8 of this Safety Data Sheet.

#### **Emergency personnel**

for those who are not

Necessary precautions should be taken so that personnel who do not have proper training do not interfere.

#### For emergency responders

Wear protective clothing as shown in section 8 of this safety data sheet. NOTICE: Report spillage to local authorities, as appropriate or necessary. Stop the source of the leak if it can be done without risk. Limit the spill to prevent further contamination of the soil, surface or underground water. Clean up the spilled material as soon as possible, following the precautions in the Exposure Controls / Personal Protection section. Use non-flammable absorbent materials or appropriate techniques such as pumping. Whenever possible or see fit, dig out the contaminated soil from the area. Place contaminated materials in disposable containers and dispose of them in accordance with regulations. If a heated substance is spilled, Allow to cool before handling with disposal methods. Proper ventilation should be provided.

#### 6.2. Environmental measures

**Environmental measures** 

Apply appropriate protective measures to prevent spilled material from entering water sources, drains, drains, soil.

#### 6.3. Methods and materials for containment and cleaning

Spill removal methods Large spills: Stop leak if not at risk. Leak sources

take away. Approach with the wind behind you. Prevent from entering drains, water sources, basements or confined areas. Wash the spillage in a waste water treatment facility or proceed as follows. Collect spills with non-flammable, absorbent material and store in packaging according to legal regulations. Dispose of via a licensed waste disposer. Contaminated absorbent material may present hazard similar to spilled product. For small spills: Stop leak if not at risk. Remove sources of leak from area. Absorb with inert dry material and place in a suitable waste disposal container. Dispose through a licensed waste disposal contractor.

#### 6.4. References to other sections

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#### References to other sections

For personal protection see section 8. For waste disposal, see Section 13. See Section 1 for emergency contact information. See Section 11 for additional information on health hazards. See Section 12 for additional information on ecological hazards. See Section 7 for more information on safe handling.

#### **SECTION 7: Handling and storage**

#### 7.1. Precautions for safe handling

#### Usage precautions

Avoid contamination of soil or discharge of this material into sewers and water. For proper personal protection use protective equipment as shown in section 8 of this safety data sheet. Good ventilation should be provided in the working environment and inhalation of the vapor generated during use should be avoided.

Contact with the skin should be avoided and hygienic rules should be applied.

Contact with eyes should be avoided. Glasses or face masks should be used to prevent eye contact.

When using, avoid eating, drinking and smoking. Use disposable clothing. Static hazard: Electrostatic charge may accumulate in this material while working on it. Bonding or grounding may be required to minimize this risk. Review all processes that have the potential to generate and collect electrostatic charges and / or flammable atmospheres and follow relevant mitigating practices.

#### Advice on general occupational hygiene

Do not eat, drink or smoke anything while using this product. Eye wash units and emergency shower facilities should be available when working with this product. Good personal hygiene procedures should be followed.

#### 7.2. Conditions for safe storage, including any incompatibilities

#### Storage measures

The container is not designed to contain pressure. Do not apply pressure to empty the container, otherwise it may rupture with explosion. Empty containers contain product residue and can be dangerous. Do not pressurize, cut, weld, solder, puncture, grind or expose these containers to heat, flame, sparks, static electricity, or other sources of ignition. Containers should be completely emptied and disposed of properly.

#### 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. It should be used as specified in the

Directions for use product data sheet.

#### SECTION 8: Exposure Controls / personal protection

#### 8.1. Control parameters

Occupational exposure limits

#### Distillates (petroleum), hydrogen treated heavy paraffinic

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

#### Highly refined mineral oil (C15-C50)

Base Oil; TWA: 5 mg / m3, ACGIH (United States) Base oil:

ACGIH, STEL: 10 mg / m3

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Content notes No other information is available.

Biological limit values No other information is available.

**DNEL** No other information is available.

**DMEL** No other information is available.

**PNEC** No other information is available.

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

Content notes Oil mist TWA: 5 mg / m3 (ACGIH).

#### 8.2. Exposure controls Protective

#### equipment















#### Proper engineering controls

Consider the potential risks of this substance (see Section 2), appropriate exposure limits, work activities and other substances in the workplace when determining engineering controls and selecting personal protective equipment. If engineering controls and work practices are not sufficient to prevent exposure to harmful levels of this substance, the use of personal protective equipment specified in this section is recommended. The user must read and understand all instructions and restrictions supplied with the equipment, although protection is usually provided for a limited time or under certain conditions. Make sure that the ventilation is good. Eye / face wash units and safety showers must be installed close to the work area to be used in case of emergency, injury and exposure.

Personal protection Personal protective equipment (PPE) should meet recommended national standards. Check with PPE

suppliers.

Eye / Face protection Safety glasses or face shield against splashes of chemicals. Use protective

Hand protection gloves.

Other skin and body protection Health Avoid contact with skin.

measures Good personal hygiene procedures should be followed.

Respiratory system If there is potential to exceed exposure limits, wear appropriate respiratory protection.

preservation
Thermal damages

If there is danger of contact with hot product, all protective equipment suitable for use with high temperatures should be

used.

Environmental exposure Compliance of ventilation emissions and work process equipment with environmental protection legislation

controls requirements should be checked.

#### SECTION 9: Physical and Chemical Properties

#### 9.1. Information on basic physical and chemical properties Appearance

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".

Brownish. Color

Smell Characteristic.

Odor threshold There is no specific test data available.

рΗ Scientifically unjustified.

Melting point / freezing point There is no specific test data available.

Initial boiling point and There is no specific test data available.

boiling range

Flash point > 220 ° C Cleveland open cup. There is no

specific test data available. There is no specific Evaporation rate

test data available. There is no specific test **Evaporation factor** 

data available. There is no specific test data

Flammability (solid, gas) available

Upper / Lower flammability or

explosive limits

Other flammability There is no specific test data available. There is

Vapor pressure no specific test data available. There is no

Vapor density specific test data available. There is no specific

Relative density test data available. ~ 0.93 g / ml

Volumetric density

Resolution (s) It is insoluble in water.

Partition coefficient There is no specific test data available. There is

Self ignition no specific test data available.

temperature

Decomposition temperature There is no specific test data available. min.

Viscosity 18.5 cSt @ 100 ° C

Explosive properties There is no specific test data available. It is

Explosive under the influence

of flame

not considered explosive.

Not known. Oxidizing properties

No other information is available. Descriptions

9.2. Other informations

Other informations Required information is not available.

Refractive index There is no specific test data available. There is

Particle size no specific test data available.

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Molecular weight There is no specific test data available. There is

Volatility no specific test data available. There is no

Saturation concentration specific test data available. There is no specific

Critical temperature test data available. There is no specific test data

Volatile organic compound available.

**SECTION 10: Stability and reactivity** 

10.1. Reaction

Reaction With strong acids or with chlorate, nitrate, peroxide, etc. May react with strong oxidizing chemicals such as.

10.2. Chemical stability

Stability This substance is considered stable under normal environmental conditions and under the prescribed storage and handling conditions

10.3. Possibility of hazardous reactions

Possibility of hazardous reactions Hazardous reactions will not occur under normal conditions of storage and use.

10.4. Conditions to avoid Conditions to avoid Not

available.

10.5. Incompatible materials Materials to avoid Not

available.

10.6. Hazardous decomposition products

Hazardous decomposition products Not known.

SECTION 11: Toxicological information

11.1. Information on toxicological effects Toxic

effects The information given is based on the data of the components and similar products.

Other health effects The information given is based on the data of the components and similar products.

Acute toxicity - oral Summary

The information given is based on the data of the components and similar products. The information

Notes (oral  $LD_{50}$ ) given is based on the data of the components and similar products.

Acute toxicity - dermal Summary

The information given is based on the data of the components and similar products. The information  $\frac{1}{2}$ 

Notes (dermal LD<sub>50</sub>) given is based on the data of the components and similar products.

Acute toxicity - inhalation

Summary The information given is based on the data of the components and similar products. The information

Notes (inhalation LC<sub>50</sub>) given is based on the data of the components and similar products.

Skin corrosion / irritation

Specific target organ toxicity - single exposure

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- Corrosion / Initiation	
Summary	The information given is based on the data of the components and similar products. The information
Skin corrosion / irritation	given is based on the data of the components and similar products. The information given is based on the $\frac{1}{2}$
Animal data	data of the components and similar products. The information given is based on the data of the
Human skin model test Extreme	components and similar products. The information given is based on the data of the components and
pH	similar products.
Serious eye damage / irritation	
Summary	The information given is based on the data of the components and similar products. The information
Summary	The information given is based on the data of the components and similar products. The information
Serious eye damage / irritation	given is based on the data of the components and similar products.
Respiratory sensitization	_
Summary	The information given is based on the data of the components and similar products. The information
Respiratory tract	given is based on the data of the components and similar products.
sensitization	
Skin sensitization	
Summary	The information given is based on the data of the components and similar products. The information
Skin sensitization	given is based on the data of the components and similar products.
Germ cell mutagenicity	
Summary	The information given is based on the data of the components and similar products. The information
Genotoxicity - in vitro	given is based on the data of the components and similar products. The information given is based on the
Genotoxicity - in vivo	data of the components and similar products.
Carcinogenicity	
Summary	The information given is based on the data of the components and similar products. The information
Carcinogenicity	given is based on the data of the components and similar products. The information given is based on the
Target for carcinogenicity	data of the components and similar products.
organs	
IARC carcinogenicity	The information given is based on the data of the components and similar products. The information
NTP carcinogenicity	given is based on the data of the components and similar products.
Reproductive toxicity	
Summary	The information given is based on the data of the components and similar products. The information
Reproductive system toxicity fertility	given is based on the data of the components and similar products.
Reproductive system toxicity	The information given is based on the data of the components and similar products.
developmental	and and an
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Summary The information given is based on the data of the components and similar products. The information

BHOT- single exposure given is based on the data of the components and similar products. The information given is based on the

target organs data of the components and similar products.

Specific target organ toxicity - repeated exposure Summary

The information given is based on the data of the components and similar products.

**BHOT- repeated exposure**The information given is based on the data of the components and similar products.

**Target organs**The information given is based on the data of the components and similar products.

Aspiration hazard

Summary The information given is based on the data of the components and similar products. The information

Aspiration hazard given is based on the data of the components and similar products.

**Toxicokinetics** The information given is based on the data of the components and similar products. The information

General information given is based on the data of the components and similar products. The information given is based on the

Breathing data of the components and similar products. The information given is based on the data of the

Swallowing components and similar products. The information given is based on the data of the components and

Contact with skin similar products. The information given is based on the data of the components and similar products.

Eye contact

Acute and chronic health hazards The information given is based on the data of the components and similar products.

Contact ways The information given is based on the data of the components and similar products.

Target organs The information given is based on the data of the components and similar products.

Medical symptoms The information given is based on the data of the components and similar products.

Medical opinions The information given is based on the data of the components and similar products.

Toxicological information on ingredients

Distillates (petroleum), hydrogen treated heavy paraffinic

Acute toxicity - oral

Notes (oral LD<sub>50</sub>) LD<sub>50</sub>> 2000 mg / kg, Oral,

Acute toxicity - dermal

Notes (dermal LD<sub>50</sub>) LD<sub>50</sub>> 2000 mg / kg, Dermal,

Carcinogenicity

Summary The base oils in the product contain less than 3% DMSO according to IP 346.

Highly refined mineral oil

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Acute toxicity - oral

Notes (oral LD<sub>50</sub>) LD<sub>50</sub>> 2000 mg / kg, Oral,

Acute toxicity - dermal

Notes (dermal LD<sub>50</sub>) LD<sub>50</sub>> 2000 mg / kg, Dermal,

SECTION 12: Ecological information

**Ecotoxicity**This substance is not expected to be harmful to aquatic organisms. The product has not been tested. The expression is

derived from the properties of each component.

Ecological information on ingredients

Distillates (petroleum), hydrogen treated heavy paraffinic

**Ecotoxicity** May cause harm to aquatic organisms. Spillages create a film layer on the water surface and

prevent oxygen transfer.

12.1. Toxicity

**Toxicity**This substance is not expected to be harmful to aquatic organisms. The product has not been tested. The expression is

derived from the properties of each component.

Acute aquatic toxicity

Summary The information given is based on the data of the components and similar products. The information

Acute toxicity - fish given is based on the data of the components and similar products. The information given is based on the

Acute toxicity - aquatic data of the components and similar products.

invertebrates

Acute toxicity - aquatic plants

The information given is based on the data of the components and similar products. The information

Acute toxicity given is based on the data of the components and similar products.

microorganisms

Acute toxicity - terrestrial The information given is based on the data of the components and similar products.

organisms

Chronic aquatic toxicity

Summary The information given is based on the data of the components and similar products. The information

**Chronic toxicity- in fish** given is based on the data of the components and similar products.

early life stage

Short term toxicity - embryo The information given is based on the data of the components and similar products.

and early larval stages

Chronic toxicity- aquatic The information given is based on the data of the components and similar products.

invertebrates

**Toxicity to soil**The information given is based on the data of the components and similar products. The information

**Toxicity to terrestrial plants** given is based on the data of the components and similar products.

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12.2. Persistence and degradability		
Persistence and degradability	The information given is based on the data of the components and similar products. The information	
Phototransformation	given is based on the data of the components and similar products. The information given is based on the	
Stability (hydrolysis)	data of the components and similar products. The information given is based on the data of the	
Biodegradation	components and similar products. The information given is based on the data of the components and	
Biological oxygen demand	similar products. The information given is based on the data of the components and similar products.	
Chemical oxygen demand		
Ecological information on ingredients	_	
	Distillates (petroleum), hydrogen treated heavy paraffinic	
Biodegradation	Not expected to be readily biodegradable.	
12.3. Bioaccumulative potential		
Bioaccumulative potential	The information given is based on the data of the components and similar products. There is no specific test	
Partition coefficient	data available.	
Ecological information on ingredients	<u> </u>	
Distillates (petroleum), hydrogen treated heavy paraffinic		
Bioaccumulative potentia	Potentially bioaccumulating.	
Bioaccumulative potentia	Potentially bioaccumulating.	
	Potentially bioaccumulating.  The information given is based on the data of the components and similar products. The information	
12.4. Mobility in soil  Mobility  Adsorption / desorption		
12.4. Mobility in soil  Mobility  Adsorption / desorption coefficient	The information given is based on the data of the components and similar products. The information given is based on the data of the components and similar products.	
12.4. Mobility in soil  Mobility  Adsorption / desorption coefficient  Henry's law constant	The information given is based on the data of the components and similar products. The information given is based on the data of the components and similar products.  The information given is based on the data of the components and similar products. The information	
12.4. Mobility in soil  Mobility  Adsorption / desorption coefficient	The information given is based on the data of the components and similar products. The information given is based on the data of the components and similar products.	
12.4. Mobility in soil  Mobility  Adsorption / desorption coefficient  Henry's law constant	The information given is based on the data of the components and similar products. The information given is based on the data of the components and similar products.  The information given is based on the data of the components and similar products. The information given is based on the data of the components and similar products.	
12.4. Mobility in soil  Mobility  Adsorption / desorption coefficient  Henry's law constant  Surface tension	The information given is based on the data of the components and similar products. The information given is based on the data of the components and similar products.  The information given is based on the data of the components and similar products. The information	
12.4. Mobility in soil  Mobility  Adsorption / desorption coefficient  Henry's law constant  Surface tension	The information given is based on the data of the components and similar products. The information given is based on the data of the components and similar products.  The information given is based on the data of the components and similar products. The information given is based on the data of the components and similar products.	
12.4. Mobility in soil  Mobility  Adsorption / desorption coefficient  Henry's law constant  Surface tension  Ecological information on ingredients	The information given is based on the data of the components and similar products. The information given is based on the data of the components and similar products.  The information given is based on the data of the components and similar products. The information given is based on the data of the components and similar products.  Distillates (petroleum), hydrogen treated heavy paraffinic  It is liquid in most environmental conditions. It floats on water. Groundwater may become contaminated if it spreads to the soil.	
12.4. Mobility in soil  Mobility  Adsorption / desorption coefficient  Henry's law constant  Surface tension  Ecological information on ingredients  Mobility	The information given is based on the data of the components and similar products. The information given is based on the data of the components and similar products.  The information given is based on the data of the components and similar products. The information given is based on the data of the components and similar products.  Distillates (petroleum), hydrogen treated heavy paraffinic  It is liquid in most environmental conditions. It floats on water. Groundwater may become contaminated if it spreads to the soil.	
12.4. Mobility in soil  Mobility  Adsorption / desorption coefficient  Henry's law constant  Surface tension  Ecological information on ingredients  Mobility  12.5. Results of PBT and vPvB asset	The information given is based on the data of the components and similar products. The information given is based on the data of the components and similar products.  The information given is based on the data of the components and similar products. The information given is based on the data of the components and similar products.  Distillates (petroleum), hydrogen treated heavy paraffinic  It is liquid in most environmental conditions. It floats on water. Groundwater may become contaminated if it spreads to the soil.	
12.4. Mobility in soil  Mobility  Adsorption / desorption coefficient  Henry's law constant  Surface tension  Ecological information on ingredients  Mobility  12.5. Results of PBT and vPvB asset	The information given is based on the data of the components and similar products. The information given is based on the data of the components and similar products.  The information given is based on the data of the components and similar products. The information given is based on the data of the components and similar products.  Distillates (petroleum), hydrogen treated heavy paraffinic  It is liquid in most environmental conditions. It floats on water. Groundwater may become contaminated if it spreads to the soil.	

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SECTION 13: Disposal considerations		
13.1. Waste treatment methods General		
information	Waste generation should be minimized or avoided wherever possible.	
Waste treatment methods	Wastes, residues, empty containers, discarded work clothes and contaminated cleaning materials should be collected in designated appropriate containers and labeled according to their contents. Collect waste and place it in suitable waste disposal containers and seal tightly. Dispose of waste in a licensed waste disposal facility in accordance with the requirements of the local Waste Disposal Authorities.	
Waste class	Waste code classification should be carried out according to the European Waste Catalog (EWC).	
SECTION 14: Transport information		
General	It was not edited.	
14.1. UN number		
Not applicable.		
14.2. UN proper shipping name	_	
Not applicable.		
14.3. Transport hazard class (es)		
There is no required transport warning sign.		
14.4. Packing group		
Not applicable.		
14.5. Environmental damages		
Environmentally harmful / marine pollutant		
Not applicable.		
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

National regulations Republic of Turkey Ministry of Environment and Urbanization, Regulation on Classification, Labeling and Packaging of

Substances and Mixtures, dated 11 December 2013 and numbered 28848.

Republic of Turkey Ministry of Environment and Urbanization Regulation on Safety Data Sheets Regarding Hazardous Substances

and Mixtures

**EU legislation** Commission Regulation (EU) No 453/2010 of 20 May 2010.

Date of preparation 20.01.2020 GBF No 20628

### Part I SAFETY DATA SHEET MAXIMARINE CYL 100

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".

Guide Safety Data Sheet for substances and preparations. Source: European

Chemicals Agency, http://echa.europa.eu/

#### SECTION 16: Other information

In the safety data sheet used abbreviations and

EU: European Union DMSO:

Dimethyl sulfoxide

acronyms

PPE: Personal protective equipment STEL:

Short term exposure limit TC: Republic of Turkey

TWA: Workplace exposure limits UZEM: National

Poison Information Center

ADR: European Agreement on the International Carriage of Dangerous Goods by Road. CAS: Chemical

Abstracts Service.

DNEL: Derived no-effect level. IATA: International Air

Transport Association.

ICAO: Technical Specifications for the Safe Transport of Dangerous Goods by Air. IMDG: International

Maritime Dangerous Goods.

PBT: Persistent, Bioaccumulative and Toxic substance.

REACH: EU Regulation (EC) No 1907/2006 on Registration, Evaluation, Authorization and Restriction of

Chemicals.

PNEC: Predicted No Observed Effect Concentration. vPvB: Very Persistent,

Very Bioaccumulative.

IARC: International Agency for Research on Cancer.

MARPOL 73/78: International Convention for the Prevention of Pollution from Ships, 1973, as amended by the 1978

Protocol.

Abbreviations and acronyms

Aquatic Chronic = Harmful to the aquatic environment (chronic)

General information

Only trained personnel should use this material. Material Safety Data Sheet Distribution: The information in this document should be made available to all persons who can handle this product. Uses and Restrictions: This product should not be used outside of the applications recommended in Section 1 without the prior recommendation of the supplier. This product is not used as a solvent or cleaning agent to set fire or to make it brighter and to clean the skin. Disclaimer: This information is based on our current knowledge and the product is described for the purpose of health, safety and environmental requirements only. For this reason, it should not be interpreted as guaranteeing any specific feature of the product.

Main literature references and sources of

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

information

 $\textbf{Dated December 11, 2013 and 28848} \ \ \text{Not classified as environmentally hazardous.} \ \ \text{Not classified as physically hazardous.} \\$ 

According to the regulation numbered

Not classified as hazardous to health: Supplier information, Calculation method.

classification conditions

**Education advice** Untrained personnel should not be used.

Revision comments This is the first arrangement

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".

Organized by Sevda ŞAHAN Certified Safety Data Sheet Maker (Certificate No: GBF01.23.08; Date:

03.11.2018-03.11.2021)

How many regulations (

Preparation date 20.01.2020

**SDS No** 20628

All of the hazard statements 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 of knowledge and opinion. However, no warranty or representation can be made for its accuracy, reliability and completeness. It is the user's own responsibility to be satisfied that this information is suitable for his own use.