(in accordance with Regulation (EU) 2020/878)

MAXIGEAR 85W140 LS PLUS



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SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING.

1.1 Product identifier.

Product Name: MAXIGEAR 85W140 LS PLUS

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

Transmission oil

Uses advised against:

Uses other than those recommended.

1.3 Details of the supplier of the safety data sheet.

Company: OLIPES SL

Address: C/ ALUMINIO, 2-3 (Parque Empresarial Borondo)

City: Campo Real - 28510
Province: Madrid (Spain)
Telephone: +0034918765244
Fax: +0034918733886
E-mail: calidad@olipes.com
Web: www.olipes.com

1.4 Emergency telephone number: (Only available during office hours; Monday-Friday; 08:00-18:00).

SECTION 2: HAZARDS IDENTIFICATION.

2.1 Classification of the substance or mixture.

In accordance with Regulation (EU) No 1272/2008:

Aquatic Chronic 3: Harmful to aquatic life with long lasting effects.

2.2 Label elements.

Labelling in accordance with Regulation (EU) No 1272/2008:

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 the legislation in force.

EUH statements:

EUH208 Contains Amines, C12-14-Tert-Alkyl. May produce an allergic reaction.

2.3 Other hazards.

The mixture does not contain substances classified as PBT.

The mixture does not contain substances classified as vPvB.

The mixture contains endocrine disrupting properties substances in a concentration lower than 0.1%

In normal use conditions and in its original form, the product itself does not involve any other risk for health and the environment.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS.

3.1 Substances.

Not Applicable.

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Distillates (petroleum), solvent-dewaxed heavy parafinic

3.2 Mixtures.

Substances posing a danger to health or the environment in accordance with the Regulation (EC) No. 1272/2008, assigned a Community exposure limit in the workplace, and classified as PBT/vPvB or included in the Candidate List:

				- Regulation (EC) 2/2008
Identifiers	Name	Concentrate	Classification	Specifics concentration limits and Acute toxicity estimate
Index No: 649-474- 00-6 CAS No: 64742-65-0 EC No: 265-169-7 Registration No: 01- 2119471299-27-XXXX	[2] distillates (petroleum), solvent-dewaxed heavy paraffinic, Baseoil — unspecified, [A complex combination of hydrocarbons obtained by removal of normal paraffins from a petroleum fraction by solvent crystallization. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C20 through C50 and produces a finished oil with a viscosity not less than 100 SUS at 100 oF (19cSt at 40 oC).]	25 - 49.99 %	-	ı
Index No: 649-467- 00-8 CAS No: 64742-54-7 EC No: 265-157-1 Registration No: 01- 2119484627-25-XXXX	[2] distillates (petroleum), hydrotreated heavy paraffinic, Baseoil — unspecified, [A complex combination of hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of a catalyst. It consists of hydrocarbons having carbon numbers predominantly in the range of C20 through C50 and produces a finished oil of at least 100 SUS at 100oF (19cSt at 40 oC). It contains a relatively large proportion of saturated hydrocarbons.]	1 - 9.99 %	Asp. Tox. 1, H304	,
Registration No: 01- 2119456798-18	Amines, C12-14-Tert-Alkyl	0.25 - 0.99 %	Acute Tox. 2, H330 - Acute Tox. 3, H311 - Acute Tox. 4, H302 - Aquatic Acute 1, H400 (M=1) - Aquatic Chronic 1, H410 (M=1) - Eye Dam. 1, H318 - Skin Corr. 1B, H314 - Skin Sens. 1, H317	-
Registration No: 01- 2119473797-19	C16-18-(even numbered, saturated and unsaturated)-alkylamines	0.025 - 0.249 %	Acute Tox. 4, H302 - Aquatic Acute 1, H400 (M=10) - Aquatic Chronic 1, H410 (M=10) - Asp. Tox. 1, H304 - Eye Dam. 1, H318 - Skin Corr. 1B, H314 - STOT RE 2, H373 - STOT SE 3, H335/H336	-

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Index No: 604-092- 00-9 CAS No: 74499-35-7	phenol, (tetrapropenyl) derivatives	0 - 0.0249 %	Aquatic Acute 1, H400 (M=10) - Aquatic Chronic 1, H410 (M=10) - Eye Dam. 1, H318 - Repr. 1B, H360F - Skin Corr. 1C, H314
Index No: 612-026- 00-5 CAS No: 122-39-4 EC No: 204-539-4 Registration No: 01- 2119488966-13-XXXX	[2] diphenylamine	0 - 0.249 %	Acute Tox. 3 *, H311 - Acute Tox. 3 *, H331 - Acute Tox. 3 *, H301 - Aquatic Acute 1, H400 - Aquatic Chronic 1, H410 - STOT RE 2 *, H373 **

^(*) The complete text of the H phrases is given in section 16 of this Safety Data Sheet.

SECTION 4: FIRST AID MEASURES.

4.1 Description of first aid measures.

In case of doubt or when symptoms of feeling unwell persist, get medical attention. Never administer anything orally to persons who are unconscious.

Inhalation

Take the victim into open air; keep them warm and calm. If breathing is irregular or stops, perform artificial respiration.

Eye contact.

Remove contact lenses, if present and if it is easy to do. Wash eyes with plenty of clean and cool water for at least 10 minutes while pulling eyelids up, and seek medical assistance.

Skin contact

Remove contaminated clothing. Wash skin vigorously with water and soap or a suitable skin cleaner. NEVER use solvents or thinners.

Ingestion.

If accidentally ingested, seek immediate medical attention. Keep calm. NEVER induce vomiting.

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

No known acute or delayed effects from exposure to the product.

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

In case of doubt or when symptoms of feeling unwell persist, get medical attention. Never administer anything orally to persons who are unconscious.

SECTION 5: FIREFIGHTING MEASURES.

The product does not present any particular risk in case of fire.

5.1 Extinguishing media.

Suitable extinguishing media:

Extinguisher powder or CO2. In case of more serious fires, also alcohol-resistant foam and water spray.

^{*,**} See Regulation (EC) No. 1272/2008, Annex VI, section 1.2.

^[2] Substance with a national workplace exposure limit (see section 8.1).

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Unsuitable extinguishing media:

Do not use a direct stream of water to extinguish. In the presence of electrical voltage, you cannot use water or foam as extinguishing media.

5.2 Special hazards arising from the substance or mixture.

Special risks.

Exposure to combustion or decomposition products can be harmful to your health.

5.3 Advice for firefighters.

Use water to cool tanks, cisterns, or containers close to the heat source or fire. Take wind direction into account. Prevent the products used to fight the fire from going into drains, sewers, or waterways. Product residues and extinguishing media may contaminate the aquatic environment.

Fire protection equipment.

According to the size of the fire, it may be necessary to use protective suits against the heat, individual breathing equipment, gloves, protective goggles or facemasks, and boots.

SECTION 6: ACCIDENTAL RELEASE MEASURES.

6.1 Personal precautions, protective equipment and emergency procedures.

For exposure control and individual protection measures, see section 8.

6.2 Environmental precautions.

Product dangerous for the environment, in case of large spills or if the product contaminates lakes, rivers, or sewers, inform the responsible authorities according to local legislation. Prevent the contamination of drains, surface or subterranean waters, and the ground.

6.3 Methods and material for containment and cleaning up.

Contain and collect spillage with inert absorbent material (earth, sand, vermiculite, Kieselguhr...) and clean the area immediately with a suitable decontaminant.

Deposit waste in closed and suitable containers for disposal, in compliance with local and national regulations (see section 13).

6.4 Reference to other sections.

For exposure control and individual protection measures, see section 8.

For later elimination of waste, follow the recommendations under section 13.

SECTION 7: HANDLING AND STORAGE.

7.1 Precautions for safe handling.

For personal protection, see section 8.

In the application area, smoking, eating, and drinking must be prohibited.

Follow legislation on occupational health and safety.

Never use pressure to empty the containers. They are not pressure-resistant containers. Keep the product in containers made of a material identical to the original.

7.2 Conditions for safe storage, including any incompatibilities.

Store according to local legislation. Observe indications on the label. Store the containers between 5 and 25 ° C, in a dry and well-ventilated place, far from sources of heat and direct solar light. Keep far away from ignition points. Keep away from oxidising agents and from highly acidic or alkaline materials. Do not smoke. Prevent the entry of non-authorised persons. Once the containers are open, they must be carefully closed and placed vertically to prevent spills.

The product is not affected by Directive 2012/18/EU (SEVESO III).

7.3 Specific end use(s).

Profesional use only. Automotive, Industry, Transport, Off-Highway Machinery.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION.

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8.1 Control parameters.

Work exposure limit for:

Name	CAS No.	Country	Limit value	ppm	ma/m³
distillates (petroleum), solvent-dewaxed heavy paraffinic, Baseoil — unspecified, [A complex combination of hydrocarbons obtained by removal of normal paraffins from a petroleum fraction by solvent crystallization. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C20 through C50 and produces a finished oil with a viscosity not less than 100 SUS at 100 oF (19cSt		España [1]	Eight hours Short term	ppm	mg/m³ 5
at 40 oC).] distillates (petroleum), hydrotreated			Eight hours		5
heavy paraffinic, Baseoil — unspecified, [A complex combination of hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of a catalyst. It consists of hydrocarbons having carbon numbers predominantly in the range of C20 through C50 and produces a finished oil of at least 100 SUS at 100oF (19cSt at 40 oC). It contains a relatively large proportion of saturated hydrocarbons.]	64742-54-7	España [1]	Short term		10
		España [1]	Eight hours		10
			Short term		
diphenylamine	122-39-4	United	Eight hours		10
, ,		Kingdom [2]	Short term		20
		Éire [3]	Eight hours		10
			Short term		20

^[1] Según la lista de Valores Límite Ambientales de Exposición Profesional adoptados por el Instituto Nacional de Seguridad y Salud en el Trabajo (INSST) para el año 2022.

Measures of a technical nature:

Provide adequate ventilation, which can be achieved by using good local exhaust-ventilation and a good general exhaust system.

Concentration:	100 %		
Uses:	Transmission oil		
Breathing protect	tion:		
If the recommende	d technical measures are observed, no individual protection equipment is necessary.		
Hand protection:			
If the product is ha	ndled correctly, no individual protection equipment is necessary.		
Eye protection:			
If the product is handled correctly, no individual protection equipment is necessary.			
Skin protection:			
PPE:	Work footwear.		
Characteristics:	«CE» marking, category II.		
CEN standards:	EN ISO 13287, EN 20347		
Maintenance:	This product adapts to the first user's foot shape. That is why, as well as for hygienic reasons, it should not be used by other people.		

^[2] According Limit Value (IOELV) list in 2nd Indicative Occupational Exposure adobted by Health and Safety Executive.

^[3] According Code of Practice for the Safety, Health and Welfare at Work (Chemicals Agents) Regulations adopted by Health and Safety Authority (HSA).

The product does NOT contain substances with Biological Limit Values. Distillates (petroleum), solvent-dewaxed heavy parafinic **8.2 Exposure controls.**

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Observations:

Work footwear for professional use includes protection elements aimed at protecting users against any

injury resulting from an accident

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES.

9.1 Information on basic physical and chemical properties.

Physical state: Liquid

Colour: Not applicable/Not available due to the nature/properties of the product

Odour: Suave

Odour threshold: Not applicable/Not available due to the nature/properties of the product

Melting point: -20 °C

Freezing point: Not applicable/Not available due to the nature/properties of the product

Boiling point or initial boiling point and boiling range: >300 °C

Flammability: Not applicable/Not available due to the nature/properties of the product Lower explosion limit: Not applicable/Not available due to the nature/properties of the product Upper explosion limit: Not applicable/Not available due to the nature/properties of the product

Flash point: >250 °C

Auto-ignition temperature: Not applicable/Not available due to the nature/properties of the product Decomposition temperature: Not applicable/Not available due to the nature/properties of the product

pH: Not applicable/Not available due to the nature/properties of the product

Kinematic viscosity: 24-30 cSt a 100°C Solubility: Disolventes Petrolíferos Hydrosolubility: <0,1% Liposolubility: No determinado

Partition coefficient n-octanol/water (log value): Not applicable/Not available due to the nature/properties of the product

Vapour pressure: Not applicable/Not available due to the nature/properties of the product Absolute density: Not applicable/Not available due to the nature/properties of the product

Relative density: 0.900

Relative vapour density: Not applicable/Not available due to the nature/properties of the product Particle characteristics: Not applicable/Not available due to the nature/properties of the product

9.2 Other information

Viscosity: Not applicable/Not available due to the nature/properties of the product

Explosive properties: Not applicable/Not available due to the nature/properties of the product Oxidizing properties: Not applicable/Not available due to the nature/properties of the product Dropping point: Not applicable/Not available due to the nature/properties of the product Blink: Not applicable/Not available due to the nature/properties of the product

billik. Not applicable/Not available due to the flature/properties of the produc

SECTION 10: STABILITY AND REACTIVITY.

10.1 Reactivity.

The product does not present hazards by their reactivity.

10.2 Chemical stability.

Stable under the recommended handling and storage conditions (see section 7).

10.3 Possibility of hazardous reactions.

The product does not present possibility of hazardous reactions.

10.4 Conditions to avoid.

Avoid the following conditions:

- Heating.
- High temperature.

10.5 Incompatible materials.

Avoid the following materials:

- Acids.
- Bases.
- Oxidizing agents.

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10.6 Hazardous decomposition products.

Depending on conditions of use, can be generated the following products:

- COx (carbon oxides).
- NOx (nitrogen oxides).
- Organic compounds.
- Nitrogenous compounds.

SECTION 11: TOXICOLOGICAL INFORMATION.

11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008.

There are no tested data available on the product.

a) acute toxicity;

Not conclusive data for classification.

Acute Toxicity Estimate (ATE):

Mixtures

ATE (Dermal) = 103.448 mg/kg

b) skin corrosion/irritation;

Based on available data, the classification criteria are not met.

c) serious eye damage/irritation;

Based on available data, the classification criteria are not met.

d) respiratory or skin sensitisation;

Based on available data, the classification criteria are not met.

e) germ cell mutagenicity;

Not conclusive data for classification.

f) carcinogenicity;

Not conclusive data for classification.

g) reproductive toxicity;

Based on available data, the classification criteria are not met.

h) STOT-single exposure;

Based on available data, the classification criteria are not met.

i) STOT-repeated exposure;

Based on available data, the classification criteria are not met.

j) aspiration hazard;

Based on available data, the classification criteria are not met.

11.2 Information on other hazards.

Endocrine disrupting properties

Substances with endocrine-disrupting properties may cause adverse effect in humans health: change in the morphology, physiology, growth, development, reproduction or life span. Can lead in an impairment of functional capacity, an impairment of the capacity to compensate for additional stress or increase in susceptibility to other influences.

Other information

There is no information available on other adverse health effects.

SECTION 12: ECOLOGICAL INFORMATION.

12.1 Toxicity.

No information is available regarding the ecotoxicity of the substances present.

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12.2 Persistence and degradability.

No information is available regarding the biodegradability of the substances present.

No information is available on the degradability of the substances present.

No information is available about persistence and degradability of the product.

12.3 Bioaccumulative potential.

Information about the bioaccumulation of the substances present.

Name		Bioaccumulation			
		Log Pow	BCF	NOECs	Level
diphenylamine		3,5	_	_	Moderate
CAS No: 122-39-4	EC No: 204-539-4	3,5	-	-	Moderate

12.4 Mobility in soil.

No information is available about the mobility in soil.

The product must not be allowed to go into sewers or waterways.

Prevent penetration into the ground.

12.5 Results of PBT and vPvB assessment.

No information is available about the results of PBT and vPvB assessment of the product.

12.6 Endocrine disrupting properties.

Substances with endocrine disrupting properties can cause in living organisms: hormone imbalance, decrease in the quality and quantity of gametes, fertility problems, alteration of reproductive behaviors, deformation of sexual organs, embryonic abnormalities, changes in the sex ratio of a species and / or developmental delays.

12.7 Other adverse effects.

No information is available about other adverse effects for the environment.

SECTION 13: DISPOSAL CONSIDERATIONS.

13.1 Waste treatment methods.

Do not dump into sewers or waterways. Waste and empty containers must be handled and eliminated according to current, local/national legislation.

Follow the provisions of Directive 2008/98/EC regarding waste management.

Waste classification according to the European Waste Catalogue:

13 OIL WASTES AND WASTES OF LIQUID FUELS (EXCEPT EDIBLE OILS, AND THOSE IN CHAPTERS 05, 12 AND 19)

13 02 waste engine, gear and lubricating oils

13 02 05 mineral-based non-chlorinated engine, gear and lubricating oils

Waste classified as hazardous.

Method of treatment according to Directive 2008/98/EC:

Recovery

R3 Recycling/reclamation of organic substances which are not used as solvents (including composting and other biological transformation processes)

SECTION 14: TRANSPORT INFORMATION.

Transportation is not dangerous. In case of road accident causing the product's spillage, proceed in accordance with point 6.

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14.1 UN number or ID number.

Transportation is not dangerous.

14.2 UN proper shipping name.

Description:

ADR/RID: Not classified as hazardous for transport. IMDG: Not classified as hazardous for transport.

ICAO/IATA: Not classified as hazardous for transport.

14.3 Transport hazard class(es).

Transportation is not dangerous.

14.4 Packing group.

Transportation is not dangerous.

14.5 Environmental hazards.

Transportation is not dangerous.

Transport by ship, FEm – Emergency sheets (F – Fire, S - Spills): Not applicable.

14.6 Special precautions for user.

Transportation is not dangerous.

14.7 Maritime transport in bulk according to IMO instruments.

Transportation is not dangerous.

SECTION 15: REGULATORY INFORMATION.

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

The product is not affected by the Regulation (EC) No 1005/2009 of the European Parliament and of the Council of 16 September 2009 on substances that deplete the ozone layer.

The product is not affected by Directive 2012/18/EU (SEVESO III).

The product is not affected by Regulation (EU) No 528/2012 concerning the making available on the market and use of biocidal products.

Substances including by Regulation (EU) No 649/2012 concerning the export and import of dangerous chemicals:

Name	
diphenylamine	
CAS No: 122-39-4	
EC No: 204-539-4	
Annex I Part 1 - Subcategory	Limitation
Pesticide in the group of plant protection products	Ban
Annex I Part 2 - Category	Limitation
Pesticides	Ban

15.2 Chemical safety assessment.

No Chemical Safety Assessment has been carried out for this substance/mixture by the supplier.

SECTION 16: OTHER INFORMATION.

Complete text of the H phrases that appear in section 3:

H301	Toxic if swallowed.
H302	Harmful if swallowed.

H304 May be fatal if swallowed and enters airways.

H311 Toxic in contact with skin.

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H314 Causes severe skin burns and eye damage.

H317 May cause an allergic skin reaction.

H318 Causes serious eye damage.

H330 Fatal if inhaled. H331 Toxic if inhaled.

H335/H336

H360F May damage fertility.

H373 May cause damage to organs through prolonged or repeated exposure.

H400 Very toxic to aquatic life.

H410 Very toxic to aquatic life with long lasting effects.

Classification codes:

Acute Tox. 2 : Acute toxicity (Inhalation), Category 2 Acute Tox. 3 : Acute toxicity (Dermal), Category 3 Acute Tox. 3 : Acute toxicity (Inhalation), Category 3 Acute Tox. 3 : Acute toxicity (Oral), Category 3 Acute Tox. 4 : Acute toxicity (Oral), Category 4

Aquatic Acute 1 : Acute toxicity to the aquatic environment, Category 1 Aquatic Chronic 1 : Chronic effect to the aquatic environment, Category 1 Aquatic Chronic 3 : Chronic effect to the aquatic environment, Category 3

Asp. Tox. 1 : Aspiration toxicity, Category 1 Eye Dam. 1 : Serious eye damage, Category 1 Repr. 1B : Reproductive toxicant, Category 1B Skin Corr. 1B : Skin Corrosive, Category 1B Skin Corr. 1C : Skin Corrosive, Category 1C Skin Sens. 1 : Skin sensitiser, Category 1

STOT RE 2 : Specific target organ toxicity following a repeated exposure, Category 2 STOT SE 3 : Specific target organ toxicity following a single exposure, Category 3

Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]:

Physical hazards On basis of test data Health hazards Calculation method Environmental hazards Calculation method

It is advisable to carry out basic training with regard to health and safety at work in order to handle this product correctly.

Abbreviations and acronyms used:

BCF: Bioconcentration factor.

CEN: European Committee for Standardization.
EC50: Half maximal effective concentration.
PPE: Personal protection equipment.
LC50: Lethal concentration, 50%.

LD50: Lethal dose, 50%.

NOEC: No observed effect concentration.

Key literature references and sources for data:

http://eur-lex.europa.eu/homepage.html

http://echa.europa.eu/

Regulation (EU) 2020/878. Regulation (EC) No 1907/2006. Regulation (EU) No 1272/2008.

The information given in this Safety Data Sheet has been drafted in accordance with COMMISSION REGULATION (EU) 2020/878 of 18 June 2020 amending Annex II to Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemical substances and mixtures (REACH).

The information in this Safety Data Sheet on the Preparation is based on current knowledge and on current EC and national laws, as far as the working conditions of the users is beyond our knowledge and control. The product must not be used for purposes other than those that are specified without first having written instructions on how to handle. It is always the responsibility of the user to take the appropriate measures in order to comply with the requirements established by current legislation. The information contained in this Safety Sheet only states a description of the safety requirements for the preparation, and it must not be considered as a guarantee of its properties.