



05000ESP

# Motor Oil 5W-30 Premium Synthetic ESP

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878  
Issue date: 13-8-2020 Revision date: 23-4-2021 Supersedes: 26-10-2020 version: 7.0

### SECTION 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1. Product identifier

Product form : Mixture  
Product name : Motor Oil 5W-30 Premium Synthetic ESP  
Product code : 05000ESP  
Type of product : Lubricants  
Product group : Mixture

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

##### 1.2.1. Relevant identified uses

Main use category : Professional use, Consumer use  
Industrial/Professional use spec : Used in closed systems  
Non-dispersive use  
Function or use category : Lubricants and additives

##### 1.2.2. Uses advised against

No additional information available

#### 1.3. Details of the supplier of the safety data sheet

MPM International Oil Company  
Cyclotronweg 1  
2629 HN Delft Delft - Nederland  
T +31 (0)15 2514030 - F +31 (0)15 2514031  
[msds@mpmoil.nl](mailto:msds@mpmoil.nl) - [www.mpmoil.nl](http://www.mpmoil.nl)

#### 1.4. Emergency telephone number

Emergency number : +31 (0)15 2514030 (08.00 - 17.00 GMT+1)

Country	Official advisory body	Address	Emergency number	Comment
Ireland	National Poisons Information Centre Beaumont Hospital	PO Box 1297 Beaumont Road 9 Dublin	+353 1 809 2566 (Healthcare professionals-24/7) +353 1 809 2166 (public, 8am - 10pm, 7/7)	
United Kingdom	Guy's & St Thomas' Poisons Unit Medical Toxicology Unit, Guy's & St Thomas' Hospital Trust	Avonley Road SE14 5ER London	+44 20 7188 7188	

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

##### Classification according to Regulation (EC) No. 1272/2008 [CLP]

Not classified

##### Adverse physicochemical, human health and environmental effects

No additional information available

#### 2.2. Label elements

##### Labelling according to Regulation (EC) No. 1272/2008 [CLP]

EUH-statements : EUH208 - Contains Alkyl alcohol triester with boric acid (H3BO3). May produce an allergic reaction.  
EUH210 - Safety data sheet available on request.

#### 2.3. Other hazards

No additional information available

### SECTION 3: Composition/information on ingredients

#### 3.1. Substances

Not applicable

# Motor Oil 5W-30 Premium Synthetic ESP

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878

### 3.2. Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Base oil - unspecified	(CAS-No.) 64742-54-7 (EC-No.) 265-157-1 (EC Index-No.) 649-467-00-8 (REACH-no) 01-2119484627-25	25 – 50	Asp. Tox. 1, H304
Reaction products of benzeneamine, N-phenyl- with nonene (branched)	(CAS-No.) 36878-20-3 (EC-No.) 253-249-4 (REACH-no) 01-2119488911-28	1 – 2,4	Aquatic Chronic 4, H413 (M=0)
reaction mass of isomers of: C7-9-alkyl 3-(3,5-di-tert-butyl-4-hydroxyphenyl)propionate	(CAS-No.) 125643-61-0 (EC-No.) 406-040-9 (EC Index-No.) 607-530-00-7 (REACH-no) 01-0000015551-76	1 – 2,4	Aquatic Chronic 4, H413
Zinc (O,O,O',O'-tetrakis(1,3-dimethylbutyl)bis(phosphorodithioate)	(CAS-No.) 2215-35-2 (EC-No.) 218-679-9 (REACH-no) 01-2119953275-34	0,1 – 0,99	Skin Irrit. 2, H315 Eye Dam. 1, H318 Aquatic Chronic 2, H411
Benzoic acid, 2-hydroxy-, mono-C>13-alkyl derivs., calcium salts (2:1)	(CAS-No.) 83846-43-9 (EC-No.) 281-018-8 (EC Index-No.) 281-018-8 (REACH-no) 01-2119968558-17	0,1 – 0,99	Skin Irrit. 2, H315 Eye Irrit. 2, H319
Phosphorodithioic acid, mixed 0,0-bis(1,3-dimethylbutyl and iso-Pr)esters, zinc salts	(CAS-No.) 84605-29-8 (EC-No.) 283-392-8 (REACH-no) 01-2119493626-26	0,1 – 0,49	Skin Irrit. 2, H315 Eye Dam. 1, H318 Aquatic Chronic 2, H411
Alkyl alcohol triester with boric acid (H3BO3)	(EC-No.) 806-750-2 (REACH-no) 01-21200079516-48	0,1 – 0,24	Skin Sens. 1B, H317

#### Specific concentration limits:

Name	Product identifier	Specific concentration limits
Zinc (O,O,O',O'-tetrakis(1,3-dimethylbutyl)bis(phosphorodithioate)	(CAS-No.) 2215-35-2 (EC-No.) 218-679-9 (REACH-no) 01-2119953275-34	( 10 <C ≤ 100) Eye Dam. 1, H318
Phosphorodithioic acid, mixed 0,0-bis(1,3-dimethylbutyl and iso-Pr)esters, zinc salts	(CAS-No.) 84605-29-8 (EC-No.) 283-392-8 (REACH-no) 01-2119493626-26	( 6,25 ≤C < 100) Skin Irrit. 2, H315 ( 10 ≤C < 12,5) Eye Irrit. 2, H319 ( 12,5 ≤C < 100) Eye Dam. 1, H318

Full text of H-statements: see section 16

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

General	: Not expected to present a significant hazard under anticipated conditions of normal use.
After inhalation	: Remove person to fresh air and keep comfortable for breathing. Get medical advice/attention if you feel unwell.
After skin contact	: Gently wash with plenty of soap and water. Take off contaminated clothing and wash it before reuse. Seek medical attention if irritation develops.
After eye contact	: In case of eye contact, immediately rinse with clean water for 10-15 minutes. Consult an ophthalmologist if irritation persists.
After ingestion	: Do not induce vomiting. Do NOT induce vomiting. Rinse mouth out with water. If swallowed, seek medical advice immediately and show this container or label.

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

Symptoms/effects	: Not expected to present a significant hazard under anticipated conditions of normal use.
After inhalation	: Not expected to present a significant inhalation hazard under anticipated conditions of normal use.
After skin contact	: Not expected to present a significant skin hazard under anticipated conditions of normal use.
After eye contact	: Not expected to present a significant eye contact hazard under anticipated conditions of normal use.
After ingestion	: Not expected to present a significant ingestion hazard under anticipated conditions of normal use.

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

Treat symptomatically.

# Motor Oil 5W-30 Premium Synthetic ESP

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878

### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

- Suitable extinguishing media : dry chemical powder, alcohol-resistant foam, carbon dioxide (CO<sub>2</sub>).  
Unsuitable extinguishing media : Do not use a heavy water stream.

#### 5.2. Special hazards arising from the substance or mixture

- Fire hazard : On exposure to high temperature, may decompose, releasing toxic vapours.  
Hazardous decomposition products in case of fire : When exposed to high temperatures may produce hazardous decomposition products such as carbon monoxide and dioxide, smoke, nitrogen oxides (NO<sub>x</sub>).

#### 5.3. Advice for firefighters

- Precautionary measures fire : Do not enter fire area without proper protective equipment, including respiratory protection.  
Firefighting instructions : Exercise caution when fighting any chemical fire. Do not enter fire area without proper protective equipment, including respiratory protection. In case of fire: Evacuate area. Fight fire remotely due to the risk of explosion.  
Protection during firefighting : Use self-contained breathing apparatus and chemically protective clothing. Wear fire/flammable resistant/retardant clothing.  
Other information : Use a water spray to cool exposed surfaces and to protect fire-fighters.

### SECTION 6: Accidental release measures

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

##### 6.1.1. For non-emergency personnel

- Protective equipment : Wear suitable protective clothing and gloves.

##### 6.1.2. For emergency responders

- Protective equipment : Wear suitable protective clothing and gloves.

#### 6.2. Environmental precautions

Avoid release to the environment. Notify authorities if liquid enters sewers or public waters.

#### 6.3. Methods and material for containment and cleaning up

- For containment : Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams.  
Methods for cleaning up : Clean up any spills as soon as possible, using an absorbent material to collect it.  
Other information : If spilled, may cause the floor to be slippery. Remove to an authorized waste treatment plant.

#### 6.4. Reference to other sections

See Heading 8. For further information refer to section 13. Information on safe handling - see Section 7.

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

- Additional hazards when processed : Both local exhaust and general room ventilation are usually required.  
Precautions for safe handling : Do not get in eyes, on skin, or on clothing.  
Handling temperature : < 40 °C  
Hygiene measures : Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

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

- Technical measures : Store in a well-ventilated place. Keep container tightly closed.  
Storage conditions : Store in a well-ventilated place. Keep container tightly closed. Keep cool.  
Incompatible products : Oxidizing agent. Strong bases. Strong acids.  
Storage temperature : < 40 °C  
Storage area : Keep in a cool, well-ventilated place.

#### 7.3. Specific end use(s)

No additional information available

### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

##### Base oil - unspecified (64742-54-7)

EU	IOELV TWA (mg/m <sup>3</sup> )	5 mg/m <sup>3</sup> 06/2011
EU	IOELV STEL (mg/m <sup>3</sup> )	10 mg/m <sup>3</sup> 06/2011
Germany	Notes	

# Motor Oil 5W-30 Premium Synthetic ESP

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878

### 8.2. Exposure controls

#### Technical measures:

Ensure good ventilation of the work station. Ensure that there is a suitable ventilation system. Provide adequate ventilation to minimize dust concentrations.

#### Personal protective equipment:

Gloves. Safety glasses.

#### Hand protection:

Protective gloves

Type	Material	Permeation	Thickness (mm)	Penetration	Standard
	Nitrile rubber (NBR)	6 (> 480 minutes)	>0.35		EN ISO 374

#### Eye protection:

Safety goggles

#### Skin and body protection:

Wear suitable protective clothing

#### Respiratory protection:

No special respiratory protection equipment is recommended under normal conditions of use with adequate ventilation. [In case of inadequate ventilation] wear respiratory protection.

#### Personal protective equipment symbol(s):



## SECTION 9: Physical and chemical properties

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

Physical state	: Liquid
Colour	: Amber.
Odour	: Characteristic.
Odour threshold	: No data available
pH	: No data available
Relative evaporation rate (butylacetate=1)	: No data available
Melting point	: ≈ -42 °C
Freezing point	: No data available
Boiling point	: No data available
Flash point	: ≈ 230 °C
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Flammability (solid, gas)	: No data available
Vapour pressure	: No data available
Relative vapour density at 20 °C	: No data available
Relative density	: No data available
Density	: 850 g/l
Solubility	: No data available
Log Pow	: No data available
Viscosity, kinematic	: 67 mm²/s
Viscosity, dynamic	: No data available
Explosive properties	: No data available
Oxidising properties	: No data available
Explosive limits	: No data available

### 9.2. Other information

No additional information available

# Motor Oil 5W-30 Premium Synthetic ESP

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878

### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

No information available.

#### 10.2. Chemical stability

The product is stable at normal handling and storage conditions.

#### 10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

#### 10.4. Conditions to avoid

No flames, no sparks. Eliminate all sources of ignition.

#### 10.5. Incompatible materials

Acids and bases. Oxidizing agent.

#### 10.6. Hazardous decomposition products

When exposed to high temperatures may produce hazardous decomposition products such as carbon monoxide and dioxide, smoke, nitrogen oxides (NOx), sulphur compounds.

### SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

Acute toxicity (oral) : Not classified

Acute toxicity (dermal) : Not classified

Acute toxicity (inhalation) : Not classified

#### Reaction products of benzeneamine, N-phenyl- with nonene (branched) (36878-20-3)

LD50 oral rat > 5000 mg/m<sup>3</sup> (OECD 401 method)

LD50 dermal rat > 2000 mg/kg (OECD 402 method)

#### reaction mass of isomers of: C7-9-alkyl 3-(3,5-di-tert-butyl-4-hydroxyphenyl)propionate (125643-61-0)

LD50 oral rat > 2000 mg/kg OECD 401

LD50 dermal rat > 500 mg/kg OECD 402

#### Zinc (O,O,O',O'-tetrakis(1,3-dimethylbutyl)bis(phosphorodithioate) (2215-35-2)

LD50 oral rat 2230 mg/kg OECD 401

LD50 dermal rabbit > 3160 mg/kg bodyweight OECD 402

#### Benzoic acid, 2-hydroxy-, mono-C>13-alkyl derivs., calcium salts (2:1) (83846-43-9)

LD50 oral rat > 5000 mg/kg bodyweight OECD 401

LD50 dermal rat > 2000 mg/kg bodyweight OECD 402

#### Base oil - unspecified (64742-54-7)

LD50 oral > 5000 mg/kg

LD50 dermal rabbit > 5000 mg/kg

LC50 Inhalation - Rat > 5000 mg/l/4h mg/m<sup>3</sup> @4h

Skin corrosion/irritation : Not classified

Serious eye damage/irritation : Not classified

Respiratory or skin sensitisation : Not classified

Germ cell mutagenicity : Not classified

Carcinogenicity : Not classified

Reproductive toxicity : Not classified

STOT-single exposure : Not classified

STOT-repeated exposure : Not classified

#### Zinc (O,O,O',O'-tetrakis(1,3-dimethylbutyl)bis(phosphorodithioate) (2215-35-2)

NOAEL (oral, rat, 90 days) 160 mg/kg bodyweight OECD 422

#### Benzoic acid, 2-hydroxy-, mono-C>13-alkyl derivs., calcium salts (2:1) (83846-43-9)

NOAEL (oral, rat, 90 days) 150 mg/kg bodyweight OECD 407

# Motor Oil 5W-30 Premium Synthetic ESP

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878

Aspiration hazard : Not classified

### Motor Oil 5W-30 Premium Synthetic ESP

Viscosity, kinematic	67 mm <sup>2</sup> /s
----------------------	-----------------------

## SECTION 12: Ecological information

### 12.1. Toxicity

Hazardous to the aquatic environment, short-term (acute) : Not classified

Hazardous to the aquatic environment, long-term (chronic) : Not classified

### Reaction products of benzeneamine, N-phenyl- with nonene (branched) (36878-20-3)

LC50 fish 1	100 mg/l OECD 203 (Danio rerio @96h)
EC50 Daphnia 1	> 100 mg/l OECD 202 (Daphnia magna @48h)
EC50 other aquatic organisms 1	> 100 mg/l OECD 201 (Desmodesmus subspicatus @72h)

### reaction mass of isomers of: C7-9-alkyl 3-(3,5-di-tert-butyl-4-hydroxyphenyl)propionate (125643-61-0)

LC50 fish 1	> 74 mg/l OECD 203, (Danio rerio, 96h)
EC50 Daphnia 1	> 100 mg/l OECD 202, (Daphnia magna, 24h)
EC50 72h - Algae [1]	> 3 mg/l > 3 mg/l OECD 201, (Desmodesmus subspicatus, 72h)

### Zinc (O,O,O',O'-tetrakis(1,3-dimethylbutyl)bis(phosphorodithioate) (2215-35-2)

LC50 fish 1	4,5 mg/l (Oncorhynchus mykiss)
LC50 fish 2	46 mg/l (Cyprinodon variegatus)
EC50 Daphnia 1	23 mg/l
EC50 72h - Algae [1]	21 mg/l
NOEC (chronic)	0,4 mg/l
NOEC chronic fish	1,8 mg/l OECD 203
NOEC chronic crustacea	0,4 – 0,8 mg/l
NOEC chronic algae	10 mg/l
NOEC (acute)	1,8 mg/l @Oncorhynchus mykiss

### Phosphorodithioic acid, mixed 0,0-bis(1,3-dimethylbutyl and iso-Pr)esters, zinc salts (84605-29-8)

LC50 fish 1	4,5 mg/l Oncorhynchus mykiss
LC50 fish 2	46 mg/l Cyprinodon variegatus
LC50 other aquatic organisms 1	10000 mg/l @0,1d - Chlorophyta
EC50 Daphnia 1	23 mg/l OECD 202
EC50 Daphnia 2	0,8 mg/l @21d
EC50 other aquatic organisms 2	10000 mg/l @0.1d - Chlorophyta
EC50 72h - Algae [1]	21 mg/l @3d - Chlorophyta
ErC50 (algae)	21 mg/l 72h Desmodesmus subspicatus OECD 201
NOEC (acute)	1,8 mg/l @4d - Oncorhynchus mykiss
NOEC (chronic)	> 10 mg/l @2d - Daphnia
NOEC chronic fish	0,4 mg/l @21d - Daphnia
NOEC chronic algae	10 mg/l @3d - Chlorophyta
NOEC (acute)	1,8 mg/l @Oncorhynchus mykiss

# Motor Oil 5W-30 Premium Synthetic ESP

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878

### Alkyl alcohol triester with boric acid (H3BO3)

LC50 fish 1	1,3 mg/l
EC50 Daphnia 1	2,6 mg/l
EC50 72h - Algae [1]	9 mg/l
NOEC chronic crustacea	1,9 mg/l

### Base oil - unspecified (64742-54-7)

LC50 fish 1	100 mg/l Pimephales promelas @4d
EC50 Daphnia 1	10000 mg/l
EC50 Daphnia 2	10 mg/l 21d
EC50 96h - Algae [1]	100 mg/l 3d - Chlorophyta
NOEC (chronic)	> 10 mg/l 21d

### 12.2. Persistence and degradability

#### Reaction products of benzeneamine, N-phenyl- with nonene (branched) (36878-20-3)

Biodegradation	1 % @28d
----------------	----------

#### reaction mass of isomers of: C7-9-alkyl 3-(3,5-di-tert-butyl-4-hydroxyphenyl)propionate (125643-61-0)

Persistence and degradability	The product is not biodegradable.
-------------------------------	-----------------------------------

### Zinc (O,O,O',O'-tetrakis(1,3-dimethylbutyl)bis(phosphorodithioate) (2215-35-2)

Persistence and degradability	Not readily biodegradable.
Biodegradation	1,5 % @28d

### Phosphorodithioic acid, mixed 0,0-bis(1,3-dimethylbutyl and iso-Pr)esters, zinc salts (84605-29-8)

Biodegradation	1,5 % @28d OECD TG 301 B
----------------	--------------------------

### Base oil - unspecified (64742-54-7)

Biodegradation	31 % 28d - OECD TG 301 B
----------------	--------------------------

### 12.3. Bioaccumulative potential

#### Reaction products of benzeneamine, N-phenyl- with nonene (branched) (36878-20-3)

Log Pow	> 7,6
Bioaccumulative potential	Bioaccumulative potential.

#### reaction mass of isomers of: C7-9-alkyl 3-(3,5-di-tert-butyl-4-hydroxyphenyl)propionate (125643-61-0)

BCF fish 1	260 OECD 305 (Oncorhynchus mykiss, 35d)
Log Pow	9,2

### Zinc (O,O,O',O'-tetrakis(1,3-dimethylbutyl)bis(phosphorodithioate) (2215-35-2)

Bioconcentration factor (BCF REACH)	2,2 0.1d
Log Kow	2,21 (20°C)

### Phosphorodithioic acid, mixed 0,0-bis(1,3-dimethylbutyl and iso-Pr)esters, zinc salts (84605-29-8)

Log Kow	0,56 Measurements
---------	-------------------

### 12.4. Mobility in soil

#### Reaction products of benzeneamine, N-phenyl- with nonene (branched) (36878-20-3)

Soil	Adsorbs into the soil.
------	------------------------

# Motor Oil 5W-30 Premium Synthetic ESP

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878

### reaction mass of isomers of: C7-9-alkyl 3-(3,5-di-tert-butyl-4-hydroxyphenyl)propionate (125643-61-0)

Soil	Adsorbs into the soil.
------	------------------------

### Zinc (O,O,O',O'-tetrakis(1,3-dimethylbutyl)bis(phosphorodithioate) (2215-35-2)

Soil	No data available.
------	--------------------

### 12.5. Results of PBT and vPvB assessment

#### Component

Phosphorodithioic acid, mixed 0,0-bis(1,3-dimethylbutyl and iso-Pr)esters, zinc salts (84605-29-8)	The product does not meet the PBT and vPvB classification criteria
--	--

### 12.6. Other adverse effects

No additional information available

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

Product/Packaging disposal recommendations	: Dispose of contents/container in accordance with licensed collector's sorting instructions.
Sewage disposal recommendations	: Disposal must be done according to official regulations.
Waste materials	: Avoid release to the environment.
European List of Waste (LoW) code	: 13 02 00 - waste engine, gear and lubricating oils 15 01 10* - packaging containing residues of or contaminated by dangerous substances

## SECTION 14: Transport information

In accordance with ADR / IMDG

ADR	IMDG
<b>14.1. UN number</b>	
Not applicable	Not applicable
<b>14.2. UN proper shipping name</b>	
Not applicable	Not applicable
<b>14.3. Transport hazard class(es)</b>	
Not applicable	Not applicable
<b>14.4. Packing group</b>	
Not applicable	Not applicable
<b>14.5. Environmental hazards</b>	
Not applicable	Not applicable

No supplementary information available

### 14.6. Special precautions for user

#### Overland transport

Not applicable

#### Transport by sea

Not applicable

### 14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

Not applicable

## SECTION 15: Regulatory information

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

#### 15.1.1. EU-Regulations

Contains no REACH substances with Annex XVII restrictions

Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substances

Contains no substance subject to Regulation (EU) No 649/2012 of the European Parliament and of the Council of 4 July 2012 concerning the export and import of hazardous chemicals.

Contains no substance subject to Regulation (EU) No 2019/1021 of the European Parliament and of the Council of 20 June 2019 on persistent organic pollutants



# Motor Oil 5W-30 Premium Synthetic ESP

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878

### 15.1.2. National regulations

No additional information available

### 15.2. Chemical safety assessment

No additional information available

## SECTION 16: Other information

### Indication of changes:

Section	Changed item	Change	Comments
	Supersedes	Modified	
	Revision date	Modified	
	SDS EU format	Added	
	Type of product	Added	
	Date of issue	Added	
1.1	Product form	Added	
1.1	Product group	Added	
1.1	Name	Added	
1.2	Main use category	Added	
1.2	Industrial/Professional use spec	Added	
1.2	Function or use category	Added	
2.1	Classification according to Directive 67/548/EEC [DSD] or 1999/45/EC [DPD]	Removed	
2.2	EUH-statements	Added	
2.2	CLP Signal word	Added	
2.2	Hazard pictograms (CLP)	Added	
2.2	Hazard statements (CLP)	Added	
2.2	Precautionary statements (CLP)	Modified	
3	Composition/information on ingredients	Modified	
4.1	General	Added	
4.1	After skin contact	Added	
4.1	After inhalation	Added	
4.1	After ingestion	Added	
4.1	After eye contact	Added	
4.2	After skin contact	Added	
4.2	After inhalation	Added	
4.2	After ingestion	Added	
4.2	After eye contact	Added	
4.2	Symptoms/effects	Added	
4.3	Treatment	Added	
5.1	Unsuitable extinguishing media	Added	
5.1	Suitable extinguishing media	Added	
5.2	Hazardous decomposition products in case of fire	Added	
5.2	Fire hazard	Added	
5.3	Precautionary measures fire	Added	
5.3	Protection during firefighting	Added	

# Motor Oil 5W-30 Premium Synthetic ESP

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878

5.3	Firefighting instructions	Added	
5.3	Other information	Added	
6.1	Protective equipment	Added	
6.1	Protective equipment	Added	
6.2	Environmental precautions	Added	
6.3	For containment	Added	
6.3	Methods for cleaning up	Added	
6.3	Other information	Added	
6.4	Reference to other sections (8, 13)	Added	
7.1	Additional hazards when processed	Added	
7.1	Precautions for safe handling	Added	
7.1	Hygiene measures	Added	
7.1	Handling temperature	Added	
7.2	Incompatible products	Added	
7.2	Technical measures	Added	
7.2	Storage conditions	Added	
7.2	Storage temperature	Added	
7.2	Storage area	Added	
8.2	Respiratory protection	Added	
8.2	Personal protective equipment	Added	
8.2	Hand protection	Added	
8.2	Eye protection	Added	
8.2	Technical measures	Added	
8.2	Skin and body protection	Added	
9.1	Viscosity, kinematic	Added	
9.1	Physical state	Added	
9.1	Odour	Added	
9.1	Melting point	Added	
9.1	Flash point	Added	
9.1	Colour	Added	
9.1	Density	Modified	
10.1	Reactivity	Added	
10.2	Chemical stability	Added	
10.3	Possibility of hazardous reactions	Added	
10.4	Conditions to avoid	Added	
10.5	Incompatible materials	Added	
10.6	Hazardous decomposition products	Added	
13.1	Product/Packaging disposal recommendations	Added	
13.1	Sewage disposal recommendations	Added	
13.1	European List of Waste (LoW) code	Added	
13.1	Waste materials	Added	

# Motor Oil 5W-30 Premium Synthetic ESP

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878

Full text of H- and EUH-statements:	
Aquatic Chronic 2	Hazardous to the aquatic environment — Chronic Hazard, Category 2
Aquatic Chronic 4	Hazardous to the aquatic environment — Chronic Hazard, Category 4
Asp. Tox. 1	Aspiration hazard, Category 1
Eye Dam. 1	Serious eye damage/eye irritation, Category 1
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
Skin Irrit. 2	Skin corrosion/irritation, Category 2
Skin Sens. 1B	Skin sensitisation, category 1B
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.
H319	Causes serious eye irritation.
H411	Toxic to aquatic life with long lasting effects.
H413	May cause long lasting harmful effects to aquatic life.
EUH208	Contains Alkyl alcohol triester with boric acid (H3BO3). May produce an allergic reaction.
EUH210	Safety data sheet available on request.

### SDS MPM REACH

*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.*