



Motor Oil 0W-30 Premium Synthetic EDT

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830
Issue date: 12-7-2019 Revision date: 26-10-2020 Supersedes: 7-7-2020 version: 3.2

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

1.1. Product identifier

Product form : Mixture
Product name : Motor Oil 0W-30 Premium Synthetic EDT
Product code : 05000EDT

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 use
Use of the substance/mixture : Automotive care products
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 - 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	Beaumont Hospital Beaumont Road 9 Dublin	: +353 1 8379964	
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 : 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

3.2. Mixtures

Comments : Highly refined mineral oil, contains <3% (w / w) DMSO extract, according to IP346

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
distillates (petroleum), hydrotreated heavy paraffinic	(CAS-No.) 64742-54-7 (EC-No.) 265-157-1 (EC Index-No.) 649-467-00-8 (REACH-no) 01-2119484627-25	50 – 75	Asp. Tox. 1, H304

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1-Decene, homopolymer, hydrogenated	(CAS-No.) 68037-01-4 (EC-No.) 500-183-1 (REACH-no) 01-2119486452-34	10 – 25	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 – 2,49	Aquatic Chronic 4, H413 (M=0)
Calcium branched chain alkyl phenate sulphide	(CAS-No.) 90480-91-4 (EC-No.) 291-829-9	1 – 2,49	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
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 – 0,99	Skin Irrit. 2, H315 Eye Dam. 1, H318 Aquatic Chronic 2, H411
Dodecylphenol, mixed isomers (branched)	(CAS-No.) 121158-58-5 (EC-No.) 310-154-3 (EC Index-No.) 604-092-00-9 (REACH-no) 01-2119513207-49	0,01 – 0,03	Skin Corr. 1C, H314 Eye Dam. 1, H318 Repr. 1B, H360F STOT RE 1, H372 Aquatic Acute 1, H400 (M=100) Aquatic Chronic 1, H410 (M=10)

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	: If medical advice is needed, have product container or label at hand. Get medical advice/attention if you feel unwell.
After inhalation	: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.
After skin contact	: After contact with skin, take off immediately all contaminated clothing, and wash immediately with plenty of water.
After eye contact	: Rinse immediately with plenty of water.
After ingestion	: Do NOT induce vomiting. Immediately call a POISON CENTER/doctor.

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

Symptoms/effects	: If medical advice is needed, have product container or label at hand. Get medical advice/attention if you feel unwell.
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4.3. Indication of any immediate medical attention and special treatment needed

Treat symptomatically. Obtain medical assistance. Keep under medical supervision for at least 48 hours.

SECTION 5: Firefighting measures

5.1. Extinguishing media

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

5.2. Special hazards arising from the substance or mixture

No additional information available

5.3. Advice for firefighters

Other information	: Use a water spray to cool exposed surfaces and to protect fire-fighters.
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SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures	: No open flames. No smoking. No flames, no sparks. Eliminate all sources of ignition.
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6.1.1. For non-emergency personnel

Protective equipment	: Wear suitable protective clothing and eye/face protection.
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6.1.2. For emergency responders

Protective equipment : Breathing apparatus. Wear suitable protective clothing and gloves.

6.2. Environmental precautions

Prevent from entering sewers, basements and workpits, or any place where its accumulation can be dangerous. Do not allow to enter drains or water courses. Notify authorities if liquid enters sewers or public waters.

6.3. Methods and material for containment and cleaning up

For containment : Contain large spillage with sand or earth.

Methods for cleaning up : Soak up with inert absorbent material (for example sand, sawdust, a universal binder, silica gel).

Other information : If spilled, may cause the floor to be slippery.

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 : Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

Precautions for safe handling : Do not eat, drink or smoke when using this product.

Hygiene measures : Do not eat, drink or smoke when using this product.

7.2. Conditions for safe storage, including any incompatibilities

Technical measures : Provide local exhaust or general room ventilation. Ensure adequate ventilation, especially in confined areas.

Storage conditions : Keep only in original packaging.

Incompatible products : Oxidizing agent. acids and bases.

Storage temperature : < 40 °C

Storage area : Keep in a cool, well-ventilated place. Store in a well-ventilated place.

7.3. Specific end use(s)

No additional information available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

distillates (petroleum), hydrotreated heavy paraffinic (64742-54-7)

EU	IOELV TWA (mg/m ³)	5 mg/m ³
EU	IOELV STEL (mg/m ³)	10 mg/m ³
Germany	TRGS 910 Acceptable concentration notes	

8.2. Exposure controls

Technical measures:

Ensure good ventilation of the work station. Provide local exhaust or general room ventilation.

Personal protective equipment:

Safety glasses. Gloves.

Hand protection:					
Wear suitable gloves					
Type	Material	Permeation	Thickness (mm)	Penetration	Standard
Reusable gloves	Nitrile rubber (NBR), Polyvinylchloride (PVC)	5 (> 240 minutes)			
	Neoprene rubber (HNBR)	6 (> 480 minutes)	>0.35		
Eye protection:					
Safety goggles					
Type	Use	Characteristics	Standard		
Safety glasses					
Skin and body protection:					
Wear suitable protective clothing, gloves and eye/face protection					

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Respiratory protection:

No special respiratory protection equipment is recommended under normal conditions of use with adequate ventilation

Personal protective equipment symbol(s):



SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Appearance	: Oily.
Colour	: brown. clear.
Odour	: characteristic.
Odour threshold	: No data available
pH	: No data available
Relative evaporation rate (butylacetate=1)	: No data available
Melting point	: No data available
Freezing point	: No data available
Boiling point	: No data available
Flash point	: > 200 °C ASTM D92
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	: 841 g/l @ 20C
Solubility	: Slightly soluble, the product remains on the water surface. Water: practically insoluble
Log Pow	: No data available
Viscosity, kinematic	: 48 mm ² /s 40°C
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

SECTION 10: Stability and reactivity

10.1. Reactivity

None under normal conditions.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No additional information available

10.4. Conditions to avoid

None under normal conditions.

10.5. Incompatible materials

Oxidizing agent. Strong acids. Strong bases.

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 (Lack of data)
Acute toxicity (dermal)	: Not classified (Lack of data)

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Acute toxicity (inhalation) : Not classified (Lack of data)

1-Decene, homopolymer, hydrogenated (68037-01-4)

LD50 oral rat	> 5000 mg/kg
LD50 dermal rat	> 2000 mg/kg
LC50 Inhalation - Rat	5,2 mg/l/4h

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

LD50 oral rat	> 5000 mg/m ³ (OECD 401 method)
LD50 dermal rat	> 2000 mg/kg (OECD 402 method)

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

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

LD50 oral rat	3150 mg/kg OECD 401
LD50 dermal rat	> 2002 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 402 (Acute Dermal Toxicity)
LD50 dermal rabbit	≥ 2000 mg/kg OECD 402
LC50 Inhalation - Rat	≥ 5 mg/l/4h

Dodecylphenol, mixed isomers (branched) (121158-58-5)

LD50 oral rat	2100 mg/kg OECD 401
LD50 dermal rabbit	15000 mg/kg OECD 402

distillates (petroleum), hydrotreated heavy paraffinic (64742-54-7)

LD50 oral rat	> 5000 mg/kg bodyweight
LD50 dermal rat	2000 ml/kg
LC50 Inhalation - Rat	> 5 mg/l/4h

Skin corrosion/irritation	: Not classified (Lack of data)
Additional information	: Repeated or prolonged skin contact may cause irritation
Serious eye damage/irritation	: Not classified (Inconclusive data)
Additional information	: slightly irritant but not relevant for classification.
Respiratory or skin sensitisation	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified
STOT-single exposure	: Not classified

distillates (petroleum), hydrotreated heavy paraffinic (64742-54-7)

NOAEL (dermal, rat/rabbit)	> 2000 mg/kg bodyweight
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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
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Phosphorodithioic acid, mixed 0,0-bis(1,3-dimethylbutyl and iso-Pr)esters, zinc salts (84605-29-8)

NOAEL (oral, rat, 90 days)	160 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 422 (Combined Repeated Dose Toxicity Study with the Reproduction / Developmental Toxicity Screening Test)
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Dodecylphenol, mixed isomers (branched) (121158-58-5)

NOAEL (subacute, oral, animal/male, 28 days)	1,5 mg/kg bodyweight
NOAEL (subacute, oral, animal/female, 28 days)	15 mg/kg bodyweight OECD 416

distillates (petroleum), hydrotreated heavy paraffinic (64742-54-7)

LOAEL (oral, rat, 90 days)	125 mg/kg bodyweight OECD 408
NOAEL (oral, rat, 90 days)	> 1000 mg/kg bodyweight/day
NOAEL (subacute, oral, animal/male, 28 days)	> 220 mg/kg bodyweight
NOAEL (subchronic, oral, animal/male, 90 days)	> 980 mg/kg bodyweight

Aspiration hazard : Not classified

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Viscosity, kinematic	48 mm ² /s 40°C
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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

1-Decene, homopolymer, hydrogenated (68037-01-4)

LC50 fish 1	> 1000 mg/l @96h - Salmo gairdneri
LC50 fish 2	> @96h - Pimephales promelas
LC50 other aquatic organisms 1	1000 mg/l scenedes quadricauda @ 3 hr
EC50 Daphnia 1	190 mg/l @48h - Daphnia magna
EC50 72h algae (1)	> 1000 mg/l waterflea @ 2DY
EC50 72h algae (2)	> 125 mg/l waterflea @21DY
NOEC chronic algae	> 1000 @scenedesmus quadriacauda @ 3hr

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

LC50 fish 1	> 100 mg/l Brachydanio rerio
LC50 other aquatic organisms 1	600 mg/l @ 72h (Algae)
EC50 Daphnia 1	> 100 mg/l Daphnia magna
EC50 other aquatic organisms 1	> 100 mg/l OECD 201 (Desmodesmus subspicatus @72h)
EC50 72h algae (1)	500 mg/l Chlorophyta
EC50 72h algae (2)	> 100 mg/l Desmodesmus subspicatus
EC50 96h algae (1)	870 mg/l
NOEC chronic algae	33 mg/l @ 96h

Calcium branched chain alkyl phenate sulphide (90480-91-4)

LC50 fish 1	> No data available
LC50 fish 2	> 1000 mg/l (Pimephales promelas)
EC50 Daphnia 1	> 1000 mg/l Daphnia magna
EC50 72h algae (1)	> 1000 mg/l Selenastrum capricomutum

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

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EC50 Daphnia 1	23 mg/l
EC50 72h algae (1)	21 mg/l
NOEC (chronic)	0,4 mg/l
NOEC chronic fish	< 26 mg/l @ 96h
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 OECD 203
LC50 fish 2	46 mg/l Cyprinodon variegatus
LC50 other aquatic organisms 1	≥ 10000 mg/l 3h bacteria
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

Dodecylphenol, mixed isomers (branched) (121158-58-5)

LC50 fish 1	40 mg/l Pimephales promelas
EC50 Daphnia 1	0,037 mg/l
EC50 Daphnia 2	0,0079 mg/l @21d
EC50 other aquatic organisms 1	0,36 Chlorophyta
EC50 other aquatic organisms 2	> 1000 mg/l @0.1d - slib
EC50 72h algae (1)	0,15 mg/l OECD 201 Desmodesmus subspicatus
EC50 72h algae (2)	0,36 mg/l Desmodesmus subspicatus
EC50 96h algae (2)	> 0,58 mg/l Mysidopsis Bahia
ErC50 (algae)	0,36 mg/l 21d
LOEC (chronic)	0,012 mg/l Daphnia magna @ 21d
NOEC (chronic)	0,0037 mg/l @21d - Daphnia

distillates (petroleum), hydrotreated heavy paraffinic (64742-54-7)

LC50 fish 1	> 100 mg/l
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12.2. Persistence and degradability

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Persistence and degradability	Not soluble in water, so only minimally biodegradable.
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1-Decene, homopolymer, hydrogenated (68037-01-4)

Biodegradation	2 % 28 DY @OECD TG 301D
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Reaction products of benzeneamine, N-phenyl- with nonene (branched) (36878-20-3)

Persistence and degradability	Not readily biodegradable.
Biodegradation	0 % @28d

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Calcium branched chain alkyl phenate sulphide (90480-91-4)

Persistence and degradability	No data available.
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Zinc (O,O,O',O'-tetrakis(1,3-dimethylbutyl)bis(phosphorodithioate) (2215-35-2)

Persistence and degradability	Not readily biodegradable.
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Biodegradation	1,5 % @28d
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Phosphorodithioic acid, mixed 0,0-bis(1,3-dimethylbutyl and iso-Pr)esters, zinc salts (84605-29-8)

Persistence and degradability	Not readily biodegradable.
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Biodegradation	1,5 % @28d OECD TG 301 B
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Dodecylphenol, mixed isomers (branched) (121158-58-5)

Biodegradation	25 % Sturm-test @28d
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12.3. Bioaccumulative potential

1-Decene, homopolymer, hydrogenated (68037-01-4)

Log Kow	> 6,5
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Reaction products of benzeneamine, N-phenyl- with nonene (branched) (36878-20-3)

Bioconcentration factor (BCF REACH)	1585
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Log Pow	> 7,6
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Log Kow	10,88 -
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Bioaccumulative potential	Bioaccumulative potential.
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Calcium branched chain alkyl phenate sulphide (90480-91-4)

Bioconcentration factor (BCF REACH)	2,2
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Bioaccumulative potential	No additional information available.
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Zinc (O,O,O',O'-tetrakis(1,3-dimethylbutyl)bis(phosphorodithioate) (2215-35-2)

Bioconcentration factor (BCF REACH)	2,2 0.1d
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Log Kow	2,21 @20C
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Phosphorodithioic acid, mixed 0,0-bis(1,3-dimethylbutyl and iso-Pr)esters, zinc salts (84605-29-8)

Log Kow	0,56 Measurements
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Bioaccumulative potential	not bioaccumulable.
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Dodecylphenol, mixed isomers (branched) (121158-58-5)

Bioconcentration factor (BCF REACH)	497,33 7,1 @0,1d
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Log Kow	7,1 @ 0,1d
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12.4. Mobility in soil

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

Log Koc	> 2000
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Soil	Adsorbs into the soil.
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Calcium branched chain alkyl phenate sulphide (90480-91-4)

Soil	No data available.
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Zinc (O,O,O',O'-tetrakis(1,3-dimethylbutyl)bis(phosphorodithioate) (2215-35-2)

Soil	No data available.
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Phosphorodithioic acid, mixed 0,0-bis(1,3-dimethylbutyl and iso-Pr)esters, zinc salts (84605-29-8)

Soil	No data available.
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Dodecylphenol, mixed isomers (branched) (121158-58-5)

Soil	No data available.
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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
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12.6. Other adverse effects

No additional information available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Regional legislation (waste) : Disposal must be done according to official regulations. Comply with local regulations for disposal.

European List of Waste (LoW) code : 13 02 00 - waste engine, gear and lubricating oils
13 02 05* - mineral-based non-chlorinated 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 / RID / IMDG / IATA / ADN

ADR	IMDG
14.1. UN number	
Not applicable	Not applicable
14.2. UN proper shipping name	
Not applicable	Not applicable
14.3. Transport hazard class(es)	
Not applicable	Not applicable
14.4. Packing group	
Not applicable	Not applicable
14.5. Environmental hazards	
Dangerous for the environment : No	Dangerous for the environment : No Marine pollutant : No

No supplementary information available

14.6. Special precautions for user

Overland transport

No data available

Transport by sea

No data available

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

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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

15.1.2. National regulations

No additional information available

15.2. Chemical safety assessment

No additional information available

SECTION 16: Other information

Abbreviations and acronyms:

ACGIH: American Conference of Governmental Industrial Hygienists. TWA: Time Weighted Average. TLV: Threshold Limit Value. ASTM: American Society for Testing and Materials. ADR: Accord Européen Relatif au Transport International des Marchandises Dangereuses par Route. RID: Regulations Concerning the International Carriage of Dangerous Goods by Rail. ADN: Accord Européen relatif au Transport International des Marchandises Dangereuses par voie de Navigation du Rhin. IMDG: International Maritime Dangerous Goods. ICAO: International Civil Aviation Organization. IATA: International Air Transport Association. STEL: Short Term Exposure Limit. LD50: median Lethal Dose for 50% of subjects. ATE: acute toxicity estimate. LC50: median Lethal Concentration for 50% of subjects. EC50: concentration producing 50% effect.

Full text of H- and EUH-statements:

Aquatic Acute 1	Hazardous to the aquatic environment — Acute Hazard, Category 1
Aquatic Chronic 1	Hazardous to the aquatic environment — Chronic Hazard, Category 1
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
Repr. 1B	Reproductive toxicity, Category 1B
Skin Corr. 1C	Skin corrosion/irritation, Category 1, Sub-Category 1C
Skin Irrit. 2	Skin corrosion/irritation, Category 2
STOT RE 1	Specific target organ toxicity — Repeated exposure, Category 1
H304	May be fatal if swallowed and enters airways.
H314	Causes severe skin burns and eye damage.
H315	Causes skin irritation.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H360F	May damage fertility.
H372	Causes damage to organs through prolonged or repeated exposure.
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.
H413	May cause long lasting harmful effects to aquatic life.
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.