

# Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878 Issue date: 28/08/2012 Revision date: 12/01/2024 Supersedes version of: 28/03/2023 Version: 3.2

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

#### 1.1. Product identifier

Product form : Mixture

Product name : 42240 - MOTOR OIL VX 5W-30

Product code : 42240

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

#### 1.2.1. Relevant identified uses

Intended for general public

Main use category : Professional use, Industrial use, Consumer 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

77 Lubricants B.V. NL- 1761 JA The Netherlands T +31 (0)78 6527652

technical@77lubricants.nl - www.77lubricants.nl

#### 1.4. Emergency telephone number

Country	Organisation/Company	Address	Emergency number	Comment
United Kingdom	Guy's & St Thomas' Poisons Unit Medical Toxicology Unit, Guy's & St Thomas' Hospital Trust	Avonley Road SE14 5ER	+44 20 7188 7188	
United Kingdom	National Poisons Information Service (Belfast Centre) Royal Victoria Hospital	Grosvenor Road BT12 6BA	0344 892 0111	Only for healthcare professionals

#### **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

To our knowledge, this product does not present any particular risk, provided it is handled in accordance with good occupational hygiene and safety practice.

## 2.2. Label elements

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

EUH-statements : EUH208 - Contains C14-16-18 Alkyl phenol. May produce an allergic reaction.

EUH210 - Safety data sheet available on request.

## 2.3. Other hazards

Other hazards which do not result in classification : Flammable liquids. Prolonged or repeated skin contact with the material will remove natural

oils which leads to a dermatitis. Spills of this product present a serious slipping hazard.

Contains no PBT and/or vPvB substances ≥ 0.1% assessed in accordance with REACH Annex XIII

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The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or substance(s) are not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1 %

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

#### 3.1. Substances

Not applicable

## 3.2. Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Distillates (petroleum), hydrotreated heavy paraffinic substance with national workplace exposure limit(s) (AT, BE, BG, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IT, LT, LV, NL, PL, PT, RO, SE, SI, SK, IS, NO, CH, TR); substance with a Community workplace exposure limit	CAS-No.: 64742-54-7 EC-No.: 265-157-1 EC Index-No.: 649-467-00-8 REACH-no: 01-2119484627- 25	≥ 25 – < 55	Not classified
Lubricating oils (petroleum), C20-50, hydrotreated neutral oil substance with a Community workplace exposure limit	CAS-No.: 72623-87-1 EC-No.: 276-738-4 EC Index-No.: 649-483-00-5 REACH-no: 01-2119474889- 13	≥ 25 – < 45	Asp. Tox. 1, H304
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-	≥ 0.3 – < 3	Aquatic Chronic 4, H413
C14-16-18 Alkyl phenol	EC-No.: 931-468-2 REACH-no: 01-2119498288- 19	< 0.3	Skin Sens. 1B, H317 STOT RE 2, H373

Full text of H- and EUH-statements: see section 16

## **SECTION 4: First aid measures**

## 4.1. Description of first aid measures

First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing.

First-aid measures after skin contact : Wash skin with plenty of water.
First-aid measures after eye contact : Rinse eyes with water as a precaution.

First-aid measures after ingestion : Call a poison center or a doctor if you feel unwell.

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

Symptoms/effects after inhalation : After adequate first aid, no further treatment is required unless symptoms reappear. Symptoms/effects after skin contact : After adequate first aid, no further treatment is required unless symptoms reappear. Symptoms/effects after eye contact : After adequate first aid, no further treatment is required unless symptoms reappear. Symptoms/effects after ingestion : After adequate first aid, no further treatment is required unless symptoms reappear.

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

Treat symptomatically.

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## **SECTION 5: Firefighting measures**

## 5.1. Extinguishing media

Suitable extinguishing media : Water spray. Dry powder. Foam. Carbon dioxide.

Unsuitable extinguishing media : Do not use a water jet since it may cause the fire to spread.

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

Fire hazard : Will ignite if exposed to intensive heat.

Explosion hazard : Not expected to be a fire/explosion hazard under normal conditions of use. Heat may build

pressure, rupturing closed containers, spreading fire and increasing risk of burns and

injuries.

Reactivity in case of fire : Incomplete combustion releases dangerous carbon monoxide, carbon dioxide and other

toxic gases.

Hazardous decomposition products in case of fire : Toxic fumes may be released.

## 5.3. Advice for firefighters

Precautionary measures fire : Evacuate area.

Firefighting instructions : Eliminate all ignition sources if safe to do so. Use water spray or fog for cooling exposed

containers.

Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained

breathing apparatus. Complete protective clothing.

## **SECTION 6: Accidental release measures**

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

General measures : Spill area may be slippery. Prevent soil and water pollution. Prevent entry to sewers and public waters.

6.1.1. For non-emergency personnel

Protective equipment : Wear recommended personal protective equipment.

Emergency procedures : Ventilate spillage area. Evacuate unnecessary personnel. Avoid any direct contact with the

product. Stop leaks if it can be done without personal risk.

6.1.2. For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. Wear suitable

protective clothing, gloves and eye/face protection. For further information refer to section 8:

"Exposure controls/personal protection".

#### 6.2. Environmental precautions

Avoid release to the environment.

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

For containment : For large spills, confine the spill in a dike and charge it with wet sand or earth for subsequent safe disposal.

Methods for cleaning up : Take up liquid spill into absorbent material. Clear up spills immediately and dispose of

waste safely. Sweep or shovel spills into appropriate container for disposal. This material and its container must be disposed of in a safe way, and as per local legislation. May be reused following decontamination. Clean contaminated surfaces with an excess of water.

Other information : Dispose of materials or solid residues at an authorized site.

#### 6.4. Reference to other sections

For further information refer to section 13.

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

#### 7.1. Precautions for safe handling

Additional hazards when processed : Empty containers retain product residue and can be hazardous.

Precautions for safe handling : Wear personal protective equipment. Avoid contact with skin, eyes and clothing. Do not inqest. Do not breathe fumes from fires or vapours from decomposition. Avoid breathing

dust, fume, gas, mist, spray, vapours. Ensure good ventilation of the work station. Spilled

material may present a slipping hazard. Clean spills promptly. Handling temperature :  $\leq$  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 : Provide local exhaust or general room ventilation.

Storage conditions : Store in a well-ventilated place. Keep cool. Store away from oxidising agents. Protect from sunlight. Store in original container. Always keep in containers made of the same material

as the supply container. Do not store in open, inadequate, mislabled packaging. Opened containers must be carefully closed and kept upright to avoid leakage. Empty containers should be taken for recycling, recovery or waste in accordance with local regulation. Empty

containers retain product residue and can be hazardous.

Storage temperature : ≤ 40 °C

Information on mixed storage : Store away from strong oxidizers, strong bases, strong acids.

Storage area : Store at ambient temperature.

Special rules on packaging : Keep container tightly closed and dry.

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

Lubricant.

## **SECTION 8: Exposure controls/personal protection**

### 8.1. Control parameters

## 8.1.1 National occupational exposure and biological limit values

Distillates (petroleum), hydrotreated heavy paraffinic (64742-54-7)				
EU - Indicative Occupational Exposure Limit (IOEL)				
IOEL TWA 5 mg/m³				
United Kingdom - Occupational Exposure Limits				
WEL TWA (OEL TWA) [1] 5 mg/m³				
Lubricating oils (petroleum), C20-50, hydrotreated neutral oil (72623-87-1)				
EU - Indicative Occupational Exposure Limit (IOEL)				
IOEL TWA 5 mg/m³				
IOEL STEL 10 mg/m³				

## 8.1.2. Recommended monitoring procedures

No additional information available

## 8.1.3. Air contaminants formed

No additional information available

## 8.1.4. DNEL and PNEC

No additional information available

## 8.1.5. Control banding

No additional information available

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## 8.2. Exposure controls

#### 8.2.1. Appropriate engineering controls

#### Appropriate engineering controls:

Use adequate ventilation to keep oil mist below applicable standard. Use splash goggles when eye contact due to splashing is possible. Ocular shower with suitable liquid. Ensure good ventilation of the work station.

#### 8.2.2. Personal protection equipment

#### Personal protective equipment:

Gloves. Safety glasses. Protective clothing.

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







#### 8.2.2.1. Eye and face protection

#### Eye protection:

Use splash goggles when eye contact due to splashing is possible. Safety glasses

Eye protection					
Type Field of application Characteristics Standard					
Safety glasses	Droplet	clear	EN 166		

#### 8.2.2.2. Skin protection

## Skin and body protection:

Wear suitable protective clothing

### Hand protection:

Protective gloves

Hand protection					
Туре	Material	Permeation	Thickness (mm)	Penetration	Standard
Reusable gloves	Nitrile rubber (NBR), Neoprene rubber (HNBR)	6 (> 480 minutes)	0.35		EN ISO 374

#### 8.2.2.3. Respiratory protection

### Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment

#### 8.2.2.4. Thermal hazards

No additional information available

## 8.2.3. Environmental exposure controls

#### Environmental exposure controls:

Avoid release to the environment.

## **SECTION 9: Physical and chemical properties**

## 9.1. Information on basic physical and chemical properties

Physical state : Liquid

Colour : light yellow.

Odour : Not available

Odour threshold : Not available

Melting point : Not applicable

Freezing point : -45 °C (ASTM D7346)

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Boiling point : Not available
Flammability : Non flammable.
Lower explosion limit : Not available
Upper explosion limit : Not available

Flash point : > 201 °C (ASTM D92)

Auto-ignition temperature : Not available
Decomposition temperature : Not available
pH : Not available

Viscosity, kinematic : 66 mm²/s @ 40°C (ASTM D7042)

Solubility : insoluble in water.

Partition coefficient n-octanol/water (Log Kow) : Not available

Vapour pressure : Not available

Vapour pressure at 50°C : Not available

Density : 851 kg/m³ @ 15°C (ASTM D4052)

Relative density : Not available
Relative vapour density at 20°C : Not available
Particle characteristics : Not applicable

#### 9.2. Other information

#### 9.2.1. Information with regard to physical hazard classes

No additional information available

#### 9.2.2. Other safety characteristics

No additional information available

## **SECTION 10: Stability and reactivity**

## 10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

## 10.2. Chemical stability

Stable under normal conditions.

#### 10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

## 10.4. Conditions to avoid

None under recommended storage and handling conditions (see section 7).

## 10.5. Incompatible materials

Strong oxidizing agents.

## 10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

# **SECTION 11: Toxicological information**

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

Acute toxicity (oral) : Not classified
Acute toxicity (dermal) : Not classified
Acute toxicity (inhalation) : Not classified

Distillates (petroleum), hydrotreated heavy paraffinic (64742-54-7)		
LD50 oral (rat)	> 5000 mg/kg bodyweight 401 Acute Oral Toxicity Test	
LD50 dermal (rabbit)	> 2000 mg/kg 402 Acute Dermal Toxicity Test	

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Distillates (petroleum), hydrotreated heavy paraffinic (64742-54-7)					
LC50 inhalation (rat) (mg/l)	> 5000 mg/l/4h				
LC50 inhalation (rat) (Dust/Mist - mg/l/4h)	> 5.53 mg/l/4h 403 Acute Inhalation Toxicity Test				
reaction mass of isomers of: C7-9-alkyl 3-(3,5	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 Test Guideline 401				
LD50 dermal (rat)	> 2000 mg/kg OECD Test Guideline 402				
Lubricating oils (petroleum), C20-50, hydrotre	ated neutral oil (72623-87-1)				
LD50 oral (rat)	> 5000 mg/kg				
LD50 dermal (rabbit)	> 2000 mg/kg				
LC50 inhalation (rat) (Dust/Mist - mg/l/4h)	> 5.53 mg/l/4h				
C14-16-18 Alkyl phenol					
LD50 oral (rat)	> 2000 mg/kg bodyweight				
LD50 dermal (rat)	> 2000 mg/kg				
	Not classified				
	Not classified				
	Not classified				
Germ cell mutagenicity :	Not classified				
Carcinogenicity :	Not classified				
Reproductive toxicity :	Not classified				
STOT-single exposure :	Not classified				
STOT-repeated exposure :	Not classified				
Distillates (petroleum), hydrotreated heavy pa	raffinic (64742-54-7)				
LOAEL (oral, rat, 90 days)	125 mg/kg bodyweight Animal: rat, Animal sex: male, Guideline: OECD Guideline 408				
Lubricating oils (petroleum), C20-50, hydrotre	ated neutral oil (72623-87-1)				
LOAEL (oral, rat, 90 days)	125 mg/kg bodyweight/day				
C14-16-18 Alkyl phenol					
STOT-repeated exposure	May cause damage to organs (liver) through prolonged or repeated exposure.				
Aspiration hazard :	Not classified				
42240 - MOTOR OIL VX 5W-30					
Viscosity, kinematic	66 mm²/s @ 40°C (ASTM D7042)				
Distillates (petroleum), hydrotreated heavy paraffinic (64742-54-7)					
Viscosity, kinematic	98 (98 – 108) mm²/s @40°C				
Lubricating oils (petroleum), C20-50, hydrotreated neutral oil (72623-87-1)					
Viscosity, kinematic	47 mm²/s				
C14-16-18 Alkyl phenol					
Viscosity, kinematic	52 mm²/s @40°C				

# 11.2. Information on other hazards

No additional information available

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# **SECTION 12: Ecological information**

# 12.1. Toxicity

Ecology - general : The product is not considered harmful to aquatic organisms nor to cause long-term adverse

effects in the environment.

Hazardous to the aquatic environment, short-term

(acute)

: Not classified

Hazardous to the aquatic environment, long-term

: Not classified

(chronic)

(on one)				
Distillates (petroleum), hydrotreated heavy paraffinic (64742-54-7)				
LC50 - Fish [1]	> 100 mg/l Pimephales promelas			
EC50 - Crustacea [1]	> 10000 mg/l Daphnia magna			
EC50 72h - Algae [1]	> 100 mg/l Pseudokirchneriella subcapitat			
NOEC chronic fish	1000 mg/l Oncorhynchus mykiss (14d)			
NOEC chronic crustacea	10 mg/l Daphnia magna (21d)			
NOEC chronic algae	≥ 100 mg/l Pseudokirchneriella subcapitata (72h)			
Lubricating oils (petroleum), C20-50, hyd	Irotreated neutral oil (72623-87-1)			
LC50 - Fish [1]	> 100 mg/l Pimephales promelas			
EC50 - Crustacea [1] > 10000 Daphnia magna				
NOEC chronic fish	1000 mg/l Oncorhynchus mykiss (14d)			
NOEC chronic crustacea	10 mg/l Daphnia magna (21d)			
NOEC chronic algae	100 mg/l Pseudokirchneriella subcapitata (72h)			
C14-16-18 Alkyl phenol				
LC50 - Fish [1]	> 100 mg/l Cyprinus carpio			
EC50 - Crustacea [1]	> 100 mg/l Daphnia magna			
EC50 72h - Algae [1]	> 100 mg/l Selenastrum capricornutum			
NOEC chronic algae 100 mg/l Selenastrum capricornutum (72h)				

# 12.2. Persistence and degradability

Distillates (petroleum), hydrotreated heavy paraffinic (64742-54-7)				
Persistence and degradability  Not readily biodegradable.				
Biodegradation	31 % OECD TG 301 F (28d)			
reaction mass of isomers of: C7-9-alkyl 3-(3,5-di-tert-butyl-4-hydroxyphenyl)propionate (125643-61-0)				
Persistence and degradability Not biodegradable.				
Biodegradation	2 – 4 % OECD 301B			
Lubricating oils (petroleum), C20-50, hydrotreated neutral oil (72623-87-1)				
Biodegradation 31 %				
C14-16-18 Alkyl phenol				
Biodegradation 6 % OECD TG 301 B (28d)				

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## 12.3. Bioaccumulative potential

Distillates (petroleum), hydrotreated heavy paraffinic (64742-54-7)			
Partition coefficient n-octanol/water (Log Pow) 3.9 – 6			
reaction mass of isomers of: C7-9-alkyl 3-(3,5-di-tert-butyl-4-hydroxyphenyl)propionate (125643-61-0)			
Bioconcentration factor (BCF REACH) 260 Oncorhynchus mykiss (Rainbow trout)			
Partition coefficient n-octanol/water (Log Pow) 9.2			
C14-16-18 Alkyl phenol			
Partition coefficient n-octanol/water (Log Kow) > 7.2			

## 12.4. Mobility in soil

reaction mass of isomers of: C7-9-alkyl 3-(3,5-di-tert-butyl-4-hydroxyphenyl)propionate (125643-61-0)		
Ecology - soil Adsorbs into the soil.		

## 12.5. Results of PBT and vPvB assessment

No additional information available

## 12.6. Endocrine disrupting properties

No additional information available

#### 12.7. Other adverse effects

No additional information available

## **SECTION 13: Disposal considerations**

#### 13.1. Waste treatment methods

Waste treatment methods

Sewage disposal recommendations

Product/Packaging disposal recommendations

European List of Waste (LoW, EC 2000/532) HP Code

- : Dispose of contents/container in accordance with licensed collector's sorting instructions.
- : Disposal must be done according to official regulations.
- : Recycle product or dispose safely. Recycle the material as far as possible. Recycle or dispose of in compliance with current legislation.
- : 13 02 06\* synthetic engine, gear and lubricating oils
- : HP5 "Specific Target Organ Toxicity (STOT)/Aspiration Toxicity:" waste which can cause specific target organ toxicity either from a single or repeated exposure, or which cause acute toxic effects following aspiration.

## **SECTION 14: Transport information**

In accordance with ADR / IMDG / IATA / ADN / RID

ADR	IMDG	IATA	ADN	RID			
14.1. UN number or ID number							
Not regulated for transport							
14.2. UN proper shippin	g name						
Not applicable	Not applicable Not applicable Not applicable Not applicable Not applicable						
14.3. Transport hazard o	14.3. Transport hazard class(es)						
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable			
14.4. Packing group							
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable			

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ADR	IMDG	IATA	ADN	RID	
14.5. Environmental hazards					
Dangerous for the environment: No	Dangerous for the environment: No Marine pollutant: No	Dangerous for the environment: No	Dangerous for the environment: No	Dangerous for the environment: No	
No supplementary information available					

#### 14.6. Special precautions for user

#### **Overland transport**

No data available

#### Transport by sea

No data available

#### Air transport

No data available

#### **Inland waterway transport**

No data available

#### Rail transport

No data available

## 14.7. Maritime transport in bulk according to IMO instruments

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

## **REACH Annex XVII (Restriction List)**

Contains no substance(s) listed on REACH Annex XVII (Restriction Conditions)

#### **REACH Annex XIV (Authorisation List)**

Contains no substance(s) listed on REACH Annex XIV (Authorisation List)

#### **REACH Candidate List (SVHC)**

Contains no substance(s) listed on the REACH Candidate List

#### **PIC Regulation (Prior Informed Consent)**

Contains no substance(s) listed on the PIC list (Regulation EU 649/2012 concerning the export and import of hazardous chemicals)

## **POP Regulation (Persistent Organic Pollutants)**

Contains no substance(s) listed on the POP list (Regulation EU 2019/1021 on persistent organic pollutants)

#### Ozone Regulation (1005/2009)

Contains no substance(s) listed on the Ozone Depletion list (Regulation EU 1005/2009 on substances that deplete the ozone layer)

## **Explosives Precursors Regulation (2019/1148)**

Contains no substance(s) listed on the Explosives Precursors list (Regulation EU 2019/1148 on the marketing and use of explosives precursors)

### **Drug Precursors Regulation (273/2004)**

Contains no substance(s) listed on the Drug Precursors list (Regulation EC 273/2004 on the manufacture and the placing on market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances)

### 15.1.2. National regulations

No additional information available

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# 15.2. Chemical safety assessment

No chemical safety assessment has been carried out

# **SECTION 16: Other information**

Indication of changes				
Section	Changed item	Change	Comments	
	Revision date	Modified		
	Supersedes	Modified		
10.5	Incompatible materials	Added		

Abbreviations and acronyms:		
ADN	European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways	
ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road	
ATE	Acute Toxicity Estimate	
BCF	Bioconcentration factor	
BLV	Biological limit value	
BOD	Biochemical oxygen demand (BOD)	
COD	Chemical oxygen demand (COD)	
DMEL	Derived Minimal Effect level	
DNEL	Derived-No Effect Level	
EC-No.	European Community number	
EC50	Median effective concentration	
EN	European Standard	
IARC	International Agency for Research on Cancer	
IATA	International Air Transport Association	
IMDG	International Maritime Dangerous Goods	
LC50	Median lethal concentration	
LD50	Median lethal dose	
LOAEL	Lowest Observed Adverse Effect Level	
NOAEC	No-Observed Adverse Effect Concentration	
NOAEL	No-Observed Adverse Effect Level	
NOEC	No-Observed Effect Concentration	
OECD	Organisation for Economic Co-operation and Development	
OEL	Occupational Exposure Limit	
PBT	Persistent Bioaccumulative Toxic	
PNEC	Predicted No-Effect Concentration	
RID	Regulations concerning the International Carriage of Dangerous Goods by Rail	
SDS	Safety Data Sheet	
STP	Sewage treatment plant	
ThOD	Theoretical oxygen demand (ThOD)	

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Abbreviations and acronyms:		
TLM	Median Tolerance Limit	
VOC	Volatile Organic Compounds	
CAS-No.	Chemical Abstract Service number	
N.O.S.	Not Otherwise Specified	
vPvB	Very Persistent and Very Bioaccumulative	
ED	Endocrine disrupting properties	

Full text of H- and EUH-statements:		
Aquatic Chronic 4	Hazardous to the aquatic environment – Chronic Hazard, Category 4	
Asp. Tox. 1	Aspiration hazard, Category 1	
EUH208	Contains C14-16-18 Alkyl phenol. May produce an allergic reaction.	
EUH210	Safety data sheet available on request.	
H304	May be fatal if swallowed and enters airways.	
H317	May cause an allergic skin reaction.	
H373	May cause damage to organs through prolonged or repeated exposure.	
H413	May cause long lasting harmful effects to aquatic life.	
Skin Sens. 1B	Skin sensitisation, category 1B	
STOT RE 2	Specific target organ toxicity – Repeated exposure, Category 2	

Safety Data Sheet (SDS), EU

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.