

# Safety Data Sheet

SDS EU format according to COMMISSION REGULATION (EU) 2020/878

Issue date: 26/01/2021 Version: 1.0

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

#### 1.1. Product identifier

Product form : Mixture

Product name 79680 - 4-Stroke Motorcycle Oil Syn 10W-50

Product code 79680 Type of product : Lubricant

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

#### 1.2.1. Relevant identified uses

: Professional use, Consumer use Main use category

#### 1.2.2. Uses advised against

No additional information available

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

Transnational Blenders B.V. B.V.

Wieldrechtseweg, 37

NL- 3316 BG Dordrecht - Netherlands Zuid Holland

Netherlands

T +31 (0)78 6527652

technical@tnb.nl - www.tnb.nl

#### 1.4. Emergency telephone number

+31 (0)78 6527652 **Emergency number** 

Monday to Friday: 09:00 - 16:00 (CET)

#### **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** : EUH210 - Safety data sheet available on request.

#### 2.3. Other hazards

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

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

#### 3.1. Substances

Not applicable

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## 3.2. Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Lubricating oils (petroleum), C20-50, hydrotreated neutral oil-based 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	50 – 75	Asp. Tox. 1, H304
1-Decene,homopolymer,hydrogenated	CAS-No.: 68037-01-4 EC-No.: 500-183-1 REACH-no: 01-2119486452- 34	5 – 10	Asp. Tox. 1, H304
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	1 – 5	Asp. Tox. 1, H304
Lubricating oils (petroleum), C15-30, hydrotreated neutral oil-based	CAS-No.: 72623-86-0 EC-No.: 276-737-9 EC Index-No.: 649-482-00-X REACH-no: 01-2119474878- 16	1 – 5	Asp. Tox. 1, H304
Zinc O,O,O',O'-tetrakis(1,3-dimethylbutyl) bis(phosphorodithioate) substance with national workplace exposure limit(s) (SK)	CAS-No.: 2215-35-2 EC-No.: 218-679-9 REACH-no: 01-2119953275- 34	0.1 – 2.5	Skin Irrit. 2, H315 Eye Dam. 1, H318 Aquatic Chronic 2, H411
Distillates (petroleum), solvent-dewaxed 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.: 64742-65-0 EC-No.: 265-169-7 EC Index-No.: 649-474-00-6 REACH-no: 01-2119471299- 27	0.1 – 2.5	Asp. Tox. 1, H304
Distillates (petroleum), solvent-dewaxed light paraffinic; Baseoil	CAS-No.: 64742-56-9 EC-No.: 265-159-2 EC Index-No.: 649-469-00-9 REACH-no: 01-2119480132-	0.1 – 2.5	Asp. Tox. 1, H304
bis(nonylphenyl)amine	CAS-No.: 36878-20-3 EC-No.: 253-249-4 REACH-no: 01-2119488911- 28	0.1 – 2.5	Aquatic Chronic 4, H413 (M=0)

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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	( 15 ≤C < 20) Eye Irrit. 2, H319 ( 15 ≤C < 100) Skin Irrit. 2, H315 ( 20 <c 1,="" 100)="" dam.="" eye="" h318<="" th="" ≤=""></c>

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

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#### **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

No additional information available

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

Treat symptomatically.

#### **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 heavy water stream.

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

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

#### 5.3. Advice for firefighters

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

#### 6.1.1. For non-emergency personnel

Emergency procedures : Ventilate spillage area.

6.1.2. For emergency responders

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

Methods for cleaning up : Take up liquid spill into absorbent material.

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.

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

#### 7.1. Precautions for safe handling

Precautions for safe handling : Ensure good ventilation of the work station. Wear personal protective equipment.

Hygiene measures : Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

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

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

Storage temperature : < 40 °C

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

No additional information available

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

#### 8.1. Control parameters

#### 8.1.1 National occupational exposure and biological limit values

Lubricating oils (petroleum), C20-50, hydrotreated neutral oil-based (72623-87-1)		
EU - Indicative Occupational Exposure Limit (IOEL)		
IOEL TWA	5 mg/m³	
IOEL STEL	10 mg/m³	
Distillates (petroleum), hydrotreated heavy pa	raffinic (64742-54-7)	
EU - Indicative Occupational Exposure Limit (IOEL)	EU - Indicative Occupational Exposure Limit (IOEL)	
IOEL TWA	5 mg/m³	
United Kingdom - Occupational Exposure Limits		
WEL TWA (OEL TWA) [1]	5 mg/m³	
Distillates (petroleum), solvent-dewaxed heavy paraffinic (64742-65-0)		
EU - Indicative Occupational Exposure Limit (IOEL)		
IOEL TWA	5 mg/m³	
IOEL STEL	10 mg/m³	
United Kingdom - Occupational Exposure Limits		
WEL TWA (OEL TWA) [1]	5 mg/m³	
WEL STEL (OEL 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

# 8.2. Exposure controls

#### 8.2.1. Appropriate engineering controls

#### Appropriate engineering controls:

Ensure good ventilation of the work station.

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#### 8.2.2. Personal protection equipment

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







#### 8.2.2.1. Eye and face protection

#### Eye protection:

Safety glasses

Eye protection			
Туре	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)	6 (> 480 minutes)	≥ 0.35		EN ISO 374

#### Other skin protection

## Materials for protective clothing:

Wear suitable protective clothing

#### 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 : Brown. Odour : characteristic. Odour threshold : No data available рΗ : No data available Relative evaporation rate (butylacetate=1) : No data available Melting point : Not applicable Freezing point : -36 °C

Boiling point : No data available

Flash point : > 201 °C

Auto-ignition temperature : No data available Decomposition temperature : No data available

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Flammability (solid, gas) : Not applicable Vapour pressure : No data available Relative vapour density at 20 °C : No data available : No data available Relative density Density 858 kg/m3 @15°C Solubility : insoluble in water. Partition coefficient n-octanol/water (Log Pow) : No data available : 124 mm<sup>2</sup>/s @40°C Viscosity, kinematic Viscosity, dynamic : No data available : No data available Explosive properties : No data available Oxidising properties Explosive limits : No data available

#### 9.2. Other information

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

No additional information available

#### 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 toxicological effects

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 LD50 dermal (rabbit) > 5000 mg/kg LC50 inhalation (rat) (Vapours - mg/l/4h) > 5.53 mg/l/4h Lubricating oils (petroleum), C15-30, hydrotreated neutral oil-based (72623-86-0)

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LD50 oral (rat)	> 5000 mg/kg bodyweight
LD50 dermal (rabbit)	> 2000 mg/kg
LC50 inhalation (rat) (Dust/Mist - mg/l/4h)	> 5000 mg/l/4h

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Zinc O,O,O',O'-tetrakis(1,3-dimethylbutyl) bis(phosphorodithioate) (2215-35-2)		
LD50 oral (rat)	2230 mg/kg bodyweight	
LD50 dermal (rabbit)	> 25000 mg/kg bodyweight	
LC50 inhalation (rat) (Vapours - mg/l/4h)	> 2 mg/l/4h	
Distillates (petroleum), solvent-dewaxed heav	yy paraffinic (64742-65-0)	
LD50 oral (rat)	> 5000 mg/kg bodyweight	
LD50 dermal (rabbit)	> 5000 mg/kg	
LC50 inhalation (rat) (Vapours - mg/l/4h)	> 5.53 mg/l/4h	
1-Decene,homopolymer,hydrogenated (68037	7-01-4)	
LD50 oral (rat)	5000 mg/kg	
LC50 inhalation (rat) (Dust/Mist - mg/l/4h)	5.2 mg/l/4h	
Distillates (petroleum), solvent-dewaxed light	paraffinic; Baseoil (64742-56-9)	
LD50 oral (rat)	> 5000 mg/kg bodyweight	
LD50 dermal (rat)	> 5000 mg/kg	
LC50 inhalation (rat) (Vapours - mg/l/4h)	> 2.18 mg/l/4h	
bis(nonylphenyl)amine (36878-20-3)		
LD50 oral (rat)	> 5000 mg/kg bodyweight	
LD50 dermal (rat)	> 2000 mg/kg	
Skin corrosion/irritation :	Not classified	
Serious eye damage/irritation :	Not classified	
Respiratory or skin sensitisation : Germ cell mutagenicity :	Not classified Not classified	
Carcinogenicity :	Not classified  Not classified	
Reproductive toxicity :	Not classified  Not classified	
STOT-single exposure :	Not classified  Not classified	
STOT-repeated exposure : Not classified  Distillates (petroleum), hydrotreated heavy paraffinic (64742-54-7)		
LOAEL (oral, rat, 90 days)	125 mg/kg bodyweight	
Lubricating oils (petroleum), C15-30, hydrotre	pated neutral oil-based (72623-86-0)	
LOAEL (oral, rat, 90 days)	125 mg/kg bodyweight	
Zinc O,O,O',O'-tetrakis(1,3-dimethylbutyl) bis		
NOAEL (oral, rat, 90 days)	160 mg/kg bodyweight	
Distillates (petroleum), solvent-dewaxed heav		
LOAEL (oral, rat, 90 days)	125 mg/kg bodyweight	
NOAEL (dermal, rat/rabbit, 90 days)	≈ 1000 mg/kg bodyweight	
1-Decene,homopolymer,hydrogenated (68037		
NOAEL (oral, rat, 90 days)	4159.4 mg/kg bodyweight/day	
NOAEL (subacute, oral, animal/male, 28 days)	6245 mg/kg bodyweight	
Distillates (petroleum), solvent-dewaxed light		
LOAEL (oral, rat, 90 days)	125 mg/kg bodyweight Animal: rat, Animal sex: male, Guideline: OECD Guideline 408	
(,,,	(Repeated Dose 90-Day Oral Toxicity in Rodents)	

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Aspiration hazard : Not classified

124 mm<sup>2</sup>/s @40°C Viscosity, kinematic

## **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

: Not classified

Hazardous to the aquatic environment, long-term

: Not classified

(chronic)

Not rapidly degradable

Distillates (petroleum), hydrotreated heavy paraffinic (64742-54-7)		
LC50 - Fish [1]	> 100 mg/l Pimephales promelas	
EC50 - Crustacea [1]	> 10000 mg/l Daphnia magna	
Lubricating oils (petroleum), C15-30, hydrotre	ated neutral oil-based (72623-86-0)	
LC50 - Fish [1]	> 100 mg/l	
EC50 - Crustacea [1]	> 10000 mg/l	
EC50 72h - Algae [1]	> 100 mg/l	
NOEC chronic crustacea	> 10000 mg/l Daphnia magna	
Zinc O,O,O',O'-tetrakis(1,3-dimethylbutyl) bis(	phosphorodithioate) (2215-35-2)	
LC50 - Fish [1]	46 mg/l Cyprinodon variegatus	
EC50 - Crustacea [1]	23 mg/l Daphnia magna	
EC50 72h - Algae [1]	21 mg/l	
NOEC chronic crustacea	0.4 mg/l Daphnia magna 21d	
NOEC chronic algae	10 mg/l Desmodesmus subspicatus 75h	
Distillates (petroleum), solvent-dewaxed heavy paraffinic (64742-65-0)		
LC50 - Fish [1]	> 100 mg/l Pimephales promelas	
EC50 - Crustacea [1]	> 10000 mg/l Daphnia magna	
NOEC chronic fish	1000 mg/l Oncorhynchus mykiss	
NOEC chronic crustacea	10 mg/l Daphnia magna	
NOEC chronic algae	> 100 mg/l Pseudokirchneriella subcapitata	
Distillates (petroleum), solvent-dewaxed light	paraffinic; Baseoil (64742-56-9)	
LC50 - Fish [1]	> 100 mg/l Pimephales promelas	
EC50 - Crustacea [1]	> 10000 mg/l Daphnia magna	
NOEC chronic fish	> 1000 mg/l Oncorhynchus mykiss	
NOEC chronic crustacea	10 mg/l Daphnia magna	
NOEC chronic algae	> 100 mg/l Pseudokirchneriella subcapitata	
bis(nonylphenyl)amine (36878-20-3)		
LC50 - Fish [1]	> 100 mg/l Danio rerio	

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bis(nonylphenyl)amine (36878-20-3)	
EC50 - Crustacea [1]	> 100 mg/l Daphnia magna
ErC50 algae	> 100 mg/l
NOEC chronic algae	> 100 mg/l

# 12.2. Persistence and degradability

Distillates (petroleum), hydrotreated heavy paraffinic (64742-54-7)			
Persistence and degradability	Not readily biodegradable.		
Biodegradation	31 % 28 d OECD 301F		
Lubricating oils (petroleum), C15-30, hydrotre	ated neutral oil-based (72623-86-0)		
Persistence and degradability	Not readily biodegradable.		
Biodegradation	31 % 28 d OECD 301F		
Zinc O,O,O',O'-tetrakis(1,3-dimethylbutyl) bis(	phosphorodithioate) (2215-35-2)		
Persistence and degradability	Not readily biodegradable.		
Biodegradation	1.5 % 28 DY, OECD TG 301 B		
Distillates (petroleum), solvent-dewaxed heav	Distillates (petroleum), solvent-dewaxed heavy paraffinic (64742-65-0)		
Persistence and degradability	Not readily biodegradable.		
Biodegradation	31 % 28 d OECD 301F		
1-Decene,homopolymer,hydrogenated (68037-01-4)			
Persistence and degradability	Not readily biodegradable.		
Distillates (petroleum), solvent-dewaxed light	paraffinic; Baseoil (64742-56-9)		
Persistence and degradability	Not readily biodegradable.		
Biodegradation	31 % OECD 301F		
bis(nonylphenyl)amine (36878-20-3)			
Persistence and degradability	Not readily biodegradable.		
Biodegradation	1 %		

# 12.3. Bioaccumulative potential

Distillates (petroleum), hydrotreated heavy paraffinic (64742-54-7)		
Partition coefficient n-octanol/water (Log Kow)	3.9 – 6	
Zinc O,O,O',O'-tetrakis(1,3-dimethylbutyl) bis(phosphorodithioate) (2215-35-2)		
Partition coefficient n-octanol/water (Log Pow)	2.21	
Distillates (petroleum), solvent-dewaxed heavy paraffinic (64742-65-0)		
Bioconcentration factor (BCF REACH)	260	
Partition coefficient n-octanol/water (Log Pow)	9.2	
bis(nonylphenyl)amine (36878-20-3)		
Bioconcentration factor (BCF REACH)	1584.89	
Partition coefficient n-octanol/water (Log Pow)	> 7.6	
Bioaccumulative potential	Bioaccumulative potential.	

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#### 12.4. Mobility in soil

Lubricating oils (petroleum), C15-30, hydrotreated neutral oil-based (72623-86-0)

Ecology - soil Adsorbs into the soil.

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

Ecology - soil Adsorbs into the soil.

Distillates (petroleum), solvent-dewaxed light paraffinic; Baseoil (64742-56-9)

Ecology - soil Adsorbs into the soil.

bis(nonylphenyl)amine (36878-20-3)

Ecology - soil Adsorbs into the soil.

#### 12.5. Results of PBT and vPvB assessment

No additional information available

#### 12.6. Other adverse effects

No additional information available

#### **SECTION 13: Disposal considerations**

#### 13.1. Waste treatment methods

Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.

European List of Waste (LoW) code : 13 02 06\* - synthetic engine, gear and lubricating oils

## **SECTION 14: Transport information**

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

ADR	IMDG	IATA	ADN	RID	
14.1. UN number					
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	
14.2. UN proper shipping name					
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	
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	
14.5. Environmental hazards					
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	
No supplementary information available					

#### 14.6. Special precautions for user

#### **Overland transport**

Not applicable

#### Transport by sea

Not applicable

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#### Air transport

Not applicable

#### Inland waterway transport

Not applicable

#### Rail transport

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

Contains no substance subject to REGULATION (EU) No 1005/2009 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 September 2009 on substances that deplete the ozone layer.

Contains no substance subject to Regulation (EU) 2019/1148 of the European Parliament and of the Council of 20 June 2019 on the marketing and use of explosives precursors.

Contains no substance subject to Regulation (EC) 273/2004 of the European Parliament and of the Council of 11 February 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

#### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out

#### **SECTION 16: Other information**

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	
BLV	Biological limit value	
CAS-No.	Chemical Abstract Service number	
CLP	Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008	
DMEL	Derived Minimal Effect level	
DNEL	Derived-No Effect Level	
EC50	Median effective concentration	
EC-No.	European Community number	
EN	European Standard	
IATA	International Air Transport Association	

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Abbreviations and acronyms:		
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	
OEL	Occupational Exposure Limit	
PBT	Persistent Bioaccumulative Toxic	
PNEC	Predicted No-Effect Concentration	
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006	
RID	Regulations concerning the International Carriage of Dangerous Goods by Rail	
SDS	Safety Data Sheet	
vPvB	Very Persistent and Very Bioaccumulative	
WGK	Water Hazard Class	

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	
EUH210	Safety data sheet available on request.	
Eye Dam. 1	Serious eye damage/eye irritation, Category 1	
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2	
H304	May be fatal if swallowed and enters airways.	
H315	Causes skin irritation.	
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.	
Skin Irrit. 2	Skin corrosion/irritation, 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.