

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878 Issue date: 30/08/2006 Revision date: 25/04/2024 Supersedes version of: 20/09/2023 Version: 13.0

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

1.1. Product identifier

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

1.2.1. Relevant identified uses

Main use category	: Industrial use, Professional use, Consumer use
Industrial/Professional use spec	: Non-dispersive use
	Used in closed systems
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

CHAMPION CHEMICALS N.V. Georges Gilliotstraat, 52 2620 Hemiksem, Antwerpen België T 0032 (0)3 870 00 00, F 0032 (0)3 870 00 99 msds@wolfoil.com, https://www.championlubes.com

1.4. Emergency telephone number

Emergency number

: 0032 (0)3 870 00 00

Country/Area	Organisation/Company	Address	Emergency number	Comment
Ireland	National Poisons Information Centre Beaumont Hospital	PO Box 1297 Beaumont Road 9	+353 1 809 2566 (Healthcare professionals- 24/7) +353 1 809 2166 (public, 8am - 10pm, 7/7)	
Israel	Israel Poison Information Center Rambam Health Care Campus	6 Ha'Aliya Street 31096	+972 4 854 1900	
Malta	Medicines & Poisons Info Office	Mater Dei Hospital Msida MSD 2090	+356 2545 6508	
Sweden	Giftinformationscentralen	Box 60 500 171 76 Stockholm	112 – begär Giftinformation +46 10 456 6700 (Från utlandet)	

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

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

Not classified

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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 Phosphoric acid ester amine salt, Methyl methacrylate. May produce an allergic reaction.

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

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 is 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

Comments

: The mineral oils in the product contain < 3% DMSO extract (IP 346)

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Polysulphides, di-tert-Bu	CAS-No.: 68937-96-2 EC-No.: 273-103-3 REACH-no: 01-2119540515- 43	1 – 4.5	Skin Sens. 1B, H317 Aquatic Chronic 3, H412
Phosphoric acid ester amine salt	EC-No.: 931-384-6 REACH-no: 01-2119493620- 38	1 – 1.49	Acute Tox. 4 (Oral), H302 (ATE=500 mg/kg bodyweight) Eye Irrit. 2, H319 Skin Sens. 1, H317 Aquatic Chronic 2, H411
Methyl methacrylate	CAS-No.: 80-62-6 EC-No.: 201-297-1 EC Index-No.: 607-035-00-6	0.1 – 0.24	Flam. Liq. 2, H225 STOT SE 3, H335 Skin Irrit. 2, H315 Skin Sens. 1, H317

Specific concentration limits:			
Name	Product identifier	Specific concentration limits (%)	
Polysulphides, di-tert-Bu	CAS-No.: 68937-96-2 EC-No.: 273-103-3 REACH-no: 01-2119540515- 43	(46 ≤ C < 100) Skin Sens. 1B, H317	
Phosphoric acid ester amine salt	EC-No.: 931-384-6 REACH-no: 01-2119493620- 38	(9.39 ≤ C < 100) Skin Sens. 1, H317 (50.01 ≤ C < 100) Eye Irrit. 2, H319	

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 : Not expected to require first aid measures. First-aid measures after skin contact : Wash skin with mild soap and water. First-aid measures after eye contact In case of eye contact, immediately rinse with clean water for 10-15 minutes. ÷ First-aid measures after ingestion : Do not induce vomiting. Rinse mouth. Get immediate medical advice/attention. 4.2. Most important symptoms and effects, both acute and delayed Symptoms/effects after inhalation : Not expected to present a significant inhalation hazard under anticipated conditions of normal use. Symptoms/effects after skin contact May cause sensitization by skin contact. Symptoms/effects after eye contact : Not expected to present a significant eye contact hazard under anticipated conditions of normal use. Symptoms/effects 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

No additional information available

SECTION 5: Firefighting measures	
5.1. Extinguishing media	
Suitable extinguishing media Unsuitable extinguishing media	Water fog. Foam. Powder. Dry chemical product.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	

Precautionary measures fire	: Exercise caution when fighting any chemical fire.
Firefighting instructions	: Use water spray or fog for cooling exposed containers.
Protection during firefighting	: Do not enter fire area without proper protective equipment, including respiratory protection.
Protection during menghling	. Do not enter me area without proper protective equipment, including respiratory protection.

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		
Prevent entry to sewers and public waters. Notify authorities if product enters sewers or public waters.		

6.3. Methods and material for containment and cleaning up		
For containment Methods for cleaning up Other information	 Impound and recover large spill by mixing it with inert granular solids. Detergent. Take up liquid spill into absorbent material sand, saw dust, kieselguhr. Spill area may be slippery. Use suitable disposal containers. 	
6.4. Reference to other sections		

No additional information available

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SECTION 7: Handling and stora	ige
7.1. Precautions for safe handling	
Precautions for safe handling	: Avoid all unnecessary exposure. Both local exhaust and general room ventilation are usually required.
Handling temperature	: <40 °C
Hygiene measures	: Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work.
7.2. Conditions for safe storage, in	cluding any incompatibilities
Storage temperature	: ≤ 40 °C
Storage area	: Store in dry, cool, well-ventilated area.

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

Methyl methacrylate (80-62-6)		
EU - Indicative Occupational Exposure Limit (IOEL)		
Local name	Methyl methacrylate	
IOEL TWA	50 ppm @8h	
IOEL STEL	100 ppm @15min	
Regulatory reference	COMMISSION DIRECTIVE 2009/161/EU	
Austria - Occupational Exposure Limits		
MAK (OEL TWA)	208 mg/m³ @8h	
	50 ppm @8h	
MAK (OEL STEL)	416 mg/m³ @15min	
	100 ppm @15min	
Belgium - Occupational Exposure Limits		
Local name	Méthacrylate de méthyle # Methylmethacrylaat	
OEL TWA	208 mg/m³ @8h	
	50 ppm @8h	
OEL STEL	416 mg/m³ @15min	
	100 ppm @15min	
Regulatory reference	Koninklijk besluit/Arrêté royal 11/05/2021	
Bulgaria - Occupational Exposure Limits		
OEL TWA	50 ppm @8h	
OEL STEL	100 ppm @15min	
Croatia - Occupational Exposure Limits		
GVI (OEL TWA)	50 ppm @8h	
KGVI (OEL STEL)	100 ppm @15min	

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Methyl methacrylate (80-62-6)	
Czech Republic - Occupational Exposure Limi	its
PEL (OEL TWA)	50 mg/m³ @8h
	12 ppm @8h
NPK-P (OEL C)	150 mg/m³ @15min
	36 ppm @15min
Denmark - Occupational Exposure Limits	
OEL TWA	102 mg/m³ @8h
	25 ppm @8h
Estonia - Occupational Exposure Limits	
OEL TWA	50 ppm @8h
OEL STEL	100 ppm @15min
Finland - Occupational Exposure Limits	
HTP (OEL TWA)	42 mg/m³ @8h
	10 ppm @8h
HTP (OEL STEL)	210 mg/m³ @15min
	50 ppm @15min
France - Occupational Exposure Limits	
VME (OEL TWA)	205 mg/m³ @8h
	50 ppm @8h
VLE (OEL C/STEL)	410 mg/m ³ @15min
	100 ppm @15min
Germany - Occupational Exposure Limits (TRO	GS 900)
AGW (OEL TWA)	210 mg/m³ @8h
	50 ppm @8h
Greece - Occupational Exposure Limits	'
OEL TWA	50 ppm @8h
OEL STEL	100 ppm @15min
Hungary - Occupational Exposure Limits	
AK (OEL TWA)	208 mg/m³ @8h
Ireland - Occupational Exposure Limits	'
OEL TWA	50 ppm @8h
OEL STEL	100 ppm @15min
Italy - Occupational Exposure Limits	
OEL TWA	50 ppm @8h
OEL STEL	100 ppm @15min
Latvia - Occupational Exposure Limits	
OEL TWA	10 mg/m³ @8h

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Methyl methacrylate (80-62-6)	
Lithuania - Occupational Exposure Limits	
IPRV (OEL TWA)	208 mg/m³ @8h
	50 ppm @8h
TPRV (OEL STEL)	416 mg/m³ @15min
	100 ppm @15min
Netherlands - Occupational Exposure Limits	
TGG-8u (OEL TWA)	205 mg/m ³
TGG-15min (OEL STEL)	410 mg/m ³
Poland - Occupational Exposure Limits	
NDS (OEL TWA)	100 mg/m³ @8h
NDSP (OEL C)	300 mg/m³ @15min
Portugal - Occupational Exposure Limits	
OEL TWA	50 ppm @8h
OEL STEL	100 ppm @15min
Romania - Occupational Exposure Limits	
OEL TWA	205 mg/m³ @8h
	50 ppm @8h
OEL STEL	410 mg/m³ @15min
	100 ppm @15min
Slovakia - Occupational Exposure Limits	
NPHV (OEL TWA)	50 ppm @8h
NPHV (OEL STEL)	100 ppm @15min
Slovenia - Occupational Exposure Limits	
OEL TWA	210 mg/m³ @8h
	50 ppm @8h
OEL STEL	420 mg/m³ @15min
	100 ppm @15min
Spain - Occupational Exposure Limits	
VLA-ED (OEL TWA)	50 ppm @8h
VLA-EC (OEL STEL)	100 ppm @15min
Sweden - Occupational Exposure Limits	
NGV (OEL TWA)	210 mg/m³ @8h
	50 ppm @8h
KTV (OEL STEL)	420 mg/m³ @15min
	100 ppm @15min
Iceland - Occupational Exposure Limits	
OEL TWA	50 ppm @8h
OEL STEL	100 ppm @15min

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Methyl methacrylate (80-62-6)	
Norway - Occupational Exposure Limits	
Grenseverdi (OEL TWA)	100 mg/m³ @8h
	25 ppm @8h
Korttidsverdi (OEL STEL)	400 mg/m³ @15min
	100 ppm @15min

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

Additional information

: 5 mg/m3 for oil mists (TWA, 8h-workday) recommended, based upon the ACGIH TLV (Analysis according to US NIOSH Method 5026, NIOSH Manual of Analytical Methods, 3rd Edition).

8.1.5. Control banding

No additional information available

8.2. Exposure controls

8.2.1. Appropriate engineering controls

No additional information available

8.2.2. Personal protection equipment

Personal protective equipment:

Safety glasses. Gloves.

Personal protective equipment symbol(s):



8.2.2.1. Eye and face protection

No additional information available

8.2.2.2. Skin protection

Skin and body protection:

No special clothing/skin protection equipment is recommended under normal conditions of use

Hand protection:

Permeation time: minimum >480min long term exposure; material / thickness [mm]: >0,35 mm. Nitrile rubber (NBR) /

8.2.2.3. Respiratory protection

Respiratory protection:

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

8.2.2.4. Thermal hazards

No additional information available

8.2.3. Environmental exposure controls

No additional information available

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SECTION 9: Physical and chemical properties		
9.1. Information on basic physical and chemical properties		
Physical state	: Liquid	
Colour	: brown.	
Appearance	: Oily liquid.	
Odour	: Characteristic.	
Odour threshold	: Not available	
Melting point	: Not available	
Freezing point	: Not available	
Boiling point	: Not available	
Flammability	: Not available	
Lower explosion limit	: Not available	
Upper explosion limit	: Not available	
Flash point	: > 200 °C (ASTM D92)	
Auto-ignition temperature	: Not available	
Decomposition temperature	: Not available	
рН	: Not available	
Viscosity, kinematic	: 75 mm²/s @ 40°C (ASTM D445)	
Solubility	: Slightly soluble, the product remains on the water surface.	
Partition coefficient n-octanol/water (Log Kow)	: Not available	
Vapour pressure	: Not available	
Vapour pressure at 50°C	: Not available	
Density	: 846 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

None under normal conditions.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

None under normal conditions.

10.4. Conditions to avoid

No data available.

10.5. Incompatible materials

Strong oxidizers. acids. Bases.

10.6. Hazardous decomposition products

None under normal conditions.

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SECTION 11: Toxicological information	
11.1. Information on hazard classes as defined	l in Regulation (EC) No 1272/2008
Acute toxicity (dermal) :	Not classified Not classified Not classified
Methyl methacrylate (80-62-6)	
LD50 oral rat	7900 mg/kg
LD50 dermal rabbit	> 5000 mg/kg (OECD 402)
LC50 Inhalation - Rat (Vapours)	29.8 mg/l/4h
Serious eye damage/irritation :	Not classified Not classified Not classified
Methyl methacrylate (80-62-6)	
Skin sensitization, - Skin contact, mouse	Skin sensitization (OECD 429)
Germ cell mutagenicity :	Not classified
Methyl methacrylate (80-62-6)	
In vitro Mammalian Cell Gene Mutation Test, In vitro, mammalian	Positive (OECD 476, WOE does not support classification)
In vitro Mammalian Chromosomal Aberration Test, In vitro, mammalian	Equivocal (OECD 473, WOE does not support classification)
Rodent Dominant Lethal Test, In vivo, mammalian	Negative (OECD 478)
Bacterial Reverse Mutation Test, In vitro, Bacteria	Negative (OECD 471)
Carcinogenicity :	Not classified
Methyl methacrylate (80-62-6)	
Combined Chronic Toxicity/Carcinogenicity Studies, NOAEL, inhalation, rat	Negative (104w; 5d/w, OECD 453)
	Not classified Not classified
Methyl methacrylate (80-62-6)	
STOT-single exposure	May cause respiratory irritation.
STOT-repeated exposure :	Not classified
Phosphoric acid ester amine salt	
NOAEL (oral, rat, 90 days)	150 mg/kg bodyweight/day @28d (OECD 407)
Aspiration hazard :	Not classified
CHAMPION OEM SPECIFIC 75W90 G 50	
Viscosity, kinematic	75 mm²/s @ 40°C (ASTM D445)
11.2. Information on other hazards	

No additional information available

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SECTION 12: Ecological information			
12.1. Toxicity			
(acute)	Not classified		
Phosphoric acid ester amine salt			
LC50 - Fish [1]	24 mg/l Oncorhynchus mykiss		
LC50 - Fish [2]	8.5 mg/l Pimephales promelas		
EC50 - Crustacea [1]	91.4 mg/l 2d (Daphnia magna)		
EC50 - Crustacea [2]	0.66 mg/l 21d (Daphnia magna)		
EC50 96h - Algae [1]	6.4 mg/l @4d (Selenastrum capricornutum)		
NOEC (chronic)	3.2 mg/l Oncorhynchus mykiss @4d		
NOEC chronic crustacea	0.12 mg/l @21d (Daphnia magna)		
NOEC chronic algae	1.7 mg/l @4d (Selenastrum capricornutum)		
Polysulphides, di-tert-Bu (68937-96-2)			
EC50 - Crustacea [1]	63 mg/l @2d (Daphnia magna)		
EC50 - Other aquatic organisms [1]	> 10000 mg/l @0,1d (Sludge)		
EC50 72h - Algae [2]	> 100 mg/l @3d		
Methyl methacrylate (80-62-6)			
LC50 - Fish [1]	> 79 mg/l @96h; Oncorhynchus mykiss		
EC50 - Crustacea [1]	69 mg/l @48h; Daphnia magna		
EC50 72h - Algae [1]	> 110 mg/l @72h; Pseudokirchneriella subcapitata		
NOEC chronic fish	9.4 mg/l @35d; Danio rerio (OECD 210)		
NOEC chronic crustacea	37 mg/l @21d; Daphnia magna (OECD 211)		
NOEC chronic algae	110 mg/l @72h, Selenastrum capricornutum (OECD 201)		
12.2. Persistence and degradability			
CHAMPION OEM SPECIFIC 75W90 G 50	CHAMPION OEM SPECIFIC 75W90 G 50		
Persistence and degradability Not soluble in water, so only minimally biodegradable.			
Phosphoric acid ester amine salt			
Persistence and degradability	Rapidly degradable		
BOD (% of ThOD)	3.6 % ThOD @28d (inherent sediment)		
Biodegradation	7.4 % @28d (OECD TG 301B)		
Polysulphides, di-tert-Bu (68937-96-2)			
Persistence and degradability	Rapidly degradable		

Biodegradation

13 % % @OECD TG @28d

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Methyl methacrylate (80-62-6)	
Persistence and degradability	Rapidly degradable
Biodegradation	94 % @14d (OECD 301 C)
12.3. Bioaccumulative potential	
Polysulphides, di-tert-Bu (68937-96-2)	
Partition coefficient n-octanol/water (Log Kow)	6
Methyl methacrylate (80-62-6)	
Partition coefficient n-octanol/water (Log Kow)	1.38
12.4. Mobility in soil	
No additional information available	
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	
Additional information : European List of Waste (LoW) code :	Dispose in a safe manner in accordance with local/national regulations. 13 02 06* - synthetic engine, gear and lubricating oils
SECTION 14: Transport information	
In accordance with ADR / IMDG / IATA / ADN / RID	

14.1. UN number or ID number Not regulated for transport 14.2. UN proper shipping name Proper Shipping Name (ADR) : Not applicable Proper Shipping Name (IMDG) : Not applicable Proper Shipping Name (IATA) : Not applicable Proper Shipping Name (ADN) : Not applicable Proper Shipping Name (RID) Not applicable : 14.3. Transport hazard class(es) ADR Transport hazard class(es) (ADR) : Not applicable IMDG Transport hazard class(es) (IMDG) : Not applicable ΙΑΤΑ Transport hazard class(es) (IATA) : Not applicable

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ADN Transport hazard class(es) (ADN)	: Not applicable	
RID Transport hazard class(es) (RID)	: Not applicable	
14.4. Packing group		
Packing group (ADR) Packing group (IMDG) Packing group (IATA) Packing group (ADN) Packing group (RID)	 Not applicable Not applicable Not applicable Not applicable Not applicable 	
14.5. Environmental hazards		
Other information	: 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)

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Dual-Use Regulation (428/2009)

Contains no substance subject to the COUNCIL REGULATION (EC) No 428/2009 of 5 May 2009 setting up a Community regime for the control of exports, transfer, brokering and transit of dual-use items.

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

France

Occupational diseases	
Code	Description
RG 82	Conditions caused by methyl methacrylate

Germany

Water hazard class (WGK) List of sensitizing substances (TRGS 907) Hazardous Incident Ordinance (12. BImSchV)	 WGK 1, Slightly hazardous to water (Classification according to AwSV, Annex 1). Contains sensitizing substances according TRGS 907. Is not subject of the Hazardous Incident Ordinance (12. BImSchV)
Netherlands	
SZW-lijst van kankerverwekkende stoffen SZW-lijst van mutagene stoffen SZW-lijst van reprotoxische stoffen – Borstvoeding SZW-lijst van reprotoxische stoffen – Vruchtbaarheid	 Polysulphides, di-tert-Bu is listed Polysulphides, di-tert-Bu is listed None of the components are listed None of the components are listed
SZW-lijst van reprotoxische stoffen - Ontwikkeling	: None of the components are listed
15.2. Chemical safety assessment	

No chemical safety assessment has been carried out for the substance or the mixture by the supplier

SECTION 16: Other information

Indication of changes			
Section	Changed item	Change	Comments
	Supersedes	Modified	
	Revision date	Modified	
3	Composition/information on ingredients	Modified	
9.1	Viscosity, kinematic	Modified	
9.1	Density	Modified	
9.1	Flash point	Modified	
12.6	Adverse effects on the environment caused by endocrine disrupting properties	Added	
13.1	European List of Waste (LoW) code	Added	

Abbreviations and acronyms:	
	ACGIH: American Conference of Governmental Industrial Hygienists
	TWA: Time Weighted Average

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Abbreviations and acronyms:		
	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	
	ADNR: 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	

Other information

: The information in this SDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This MSDS was prepared and is to be used only for this product. If the product is used as a component in another product, this MSDS information may not be applicable.

Full text of H- and EUH-statements:	
Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4
Aquatic Chronic 2	Hazardous to the aquatic environment – Chronic Hazard, Category 2
Aquatic Chronic 3	Hazardous to the aquatic environment – Chronic Hazard, Category 3
EUH208	Contains Phosphoric acid ester amine salt, Methyl methacrylate. May produce an allergic reaction.
EUH210	Safety data sheet available on request.
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
Flam. Liq. 2	Flammable liquids, Category 2
H225	Highly flammable liquid and vapour.
H302	Harmful if swallowed.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H335	May cause respiratory irritation.
H411	Toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.
Skin Irrit. 2	Skin corrosion/irritation, Category 2
Skin Sens. 1	Skin sensitisation, Category 1

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Full text of H- and EUH-statements:	
Skin Sens. 1B	Skin sensitisation, category 1B
STOT SE 3	Specific target organ toxicity – Single exposure, Category 3, Respiratory tract irritation

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.