FULL METAL

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878
Reference number: 2007B
Issue date: 24-10-17 Revision date: 15-06-26 Supersedes version of: 28-02-24 Version: 3.0

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

1.1. Product identifier

Product form : Mixture
Product name : FULL METAL
UFI : YM85-YY5P-5F9J-TPFE
Product code : 2007B # 737200BR8
Type of product : Lubricants and additives

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 : 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

Distributor
SADAPS BARDAHL Additives & Lubricants
ZI TOURNAI OUEST 2 - RUE DU MONT DES CARLIERS, 3
7522 TOURNAI
BELGIQUE
T +32 (0).69.59.03.60, F +32 (0).69.59.03.61
msds@bardahlfrance.com, www.bardahl.be

Supplier
SADAPS BARDAHL Additives & Lubricants
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BELGIQUE
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msds@bardahlfrance.com, www.bardahl.be

1.4. Emergency telephone number

Emergency number : + 32 (0)70.245.245 / +33 (0)1.45.42.59.59

Country	Organisation/Company	Address	Emergency number	Comment
Ireland	National Poisons Information Centre Beaumont Hospital	PO Box 1297 Beaumont Road 9 Dublin	+353 1 809 2566 (Healthcare professionals-24/7) +353 1 809 2166 (public, 8am - 10pm, 7/7)	
Malta	Medicines & Poisons Info Office	Mater Dei Hospital Msida MSD 2090 Msida	112 +356 2545 6508	
Saudi Arabia	Poison Control Center-Riyadh	General Directorate of Health Affairs Medial Province	+966 112324180 +966 112324189	
United Arab Emirates	Health Authority – Abu Dhabi (HAAD) Poison & Drug Information Center (PDIC)	P.O. Box 5674	+ 800-424	
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	

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

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

Serious eye damage/eye irritation, Category 2	H319
Hazardous to the aquatic environment – Chronic Hazard, Category 3	H412

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

Adverse physicochemical, human health and environmental effects

No additional information available

2.2. Label elements

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

Hazard pictograms (CLP) :



GHS07

Signal word (CLP) : Warning

Hazard statements (CLP) : H319 - Causes serious eye irritation.
H412 - Harmful to aquatic life with long lasting effects.

Precautionary statements (CLP) : P101 - If medical advice is needed, have product container or label at hand.
P102 - Keep out of reach of children.
P264 - Wash hands thoroughly after handling.
P273 - Avoid release to the environment.
P280 - Wear protective gloves, eye protection, face protection.
P501 - Dispose of contents/container to a hazardous or special waste collection point.

EUH-statements : EUH208 - Contains triphenyl phosphite. May produce an allergic reaction.

Child-resistant fastening : Not applicable

Tactile warning : Not applicable

2.3. Other hazards

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

Component	
triphenyl phosphite (101-02-0)	This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII vPvB: not yet assessed
Zinc bis[O,O-bis(2-ethylhexyl)] bis(dithiophosphate) (4259-15-8)	PBT: not yet assessed vPvB: not yet assessed
O,O,O-triphenyl phosphorothioate (597-82-0)	This substance meets the PBT criteria of REACH regulation, annex XIII vPvB: not yet assessed
Zinc bis(O,O-diisooctyl) bis(dithiophosphate) (28629-66-5)	This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII
Distillates (petroleum), solvent-dewaxed heavy paraffinic (64742-65-0)	This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII
Distillates (petroleum), hydrotreated heavy paraffinic	This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII
Zinc bis[O-(6-methylheptyl)] bis[O-(sec-butyl)] bis(dithiophosphate) (93819-94-4)	This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII
long chain alkyl thio carbamide metal complex	This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII
Reaction products of 2-Ethylaniline with heptyl naphthalen-2-ol (1401000-07-4)	PBT: not yet assessed vPvB: not yet assessed

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 %

Component	
O,O,O-triphenyl phosphorothioate (597-82-0)	The substance is not 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

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 light paraffinic substance with national workplace exposure limit(s) (AT, BE, BG, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, LT, LV, NL, PL, RO, SE, SI, SK); substance with a Community workplace exposure limit (Note L)	CAS-No.: 64742-54-7 EC-No.: 265-157-1 REACH-no: 01-2119484627-25	40-60	Not classified
Zinc bis[O,O-bis(2-ethylhexyl)] bis(dithiophosphate)	CAS-No.: 4259-15-8 EC-No.: 224-235-5 REACH-no: 01-2119493635-27	2-5	Eye Dam. 1, H318 Aquatic Chronic 2, H411
triphenyl phosphite	CAS-No.: 101-02-0 EC-No.: 202-908-4 EC Index-No.: 015-105-00-7 REACH-no: 01-2119511213-58	<0,5	Acute Tox. 4 (Oral), H302 (ATE=500 mg/kg bodyweight) Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1, H317 STOT RE 2, H373 Aquatic Acute 1, H400 (M=1) Aquatic Chronic 1, H410
O,O,O-triphenyl phosphorothioate substance listed on REACH Candidate List	CAS-No.: 597-82-0 EC-No.: 209-909-9 REACH-no: 01-2119979545-21	<0,5	Aquatic Chronic 1, H410 (M=10)

Specific concentration limits:		
Name	**Product identifier**	**Specific concentration limits**
Zinc bis[O,O-bis(2-ethylhexyl)] bis(dithiophosphate)	CAS-No.: 4259-15-8 EC-No.: 224-235-5 REACH-no: 01-2119493635-27	(50 ≤ C < 100) Eye Dam. 1; H318
triphenyl phosphite	CAS-No.: 101-02-0 EC-No.: 202-908-4 EC Index-No.: 015-105-00-7 REACH-no: 01-2119511213-58	(5 ≤ C < 100) Skin Irrit. 2; H315 (5 ≤ C < 100) Eye Irrit. 2; H319

Note L - The harmonised classification as a carcinogen applies unless it can be shown that the substance contains less than 3 % of dimethyl sulphoxide extract as measured by IP 346 (“Determination of polycyclic aromatics in unused lubricating base oils and asphaltene free petroleum fractions – Dimethyl sulphoxide extraction refractive index method” Institute of Petroleum, London), in which case a classification in accordance with Title II of this Regulation shall be performed also for that hazard class.
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 general : Never give anything by mouth to an unconscious person. If medical advice is needed, have product container or label at hand.
First-aid measures after inhalation : If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.
First-aid measures after skin contact : Remove contaminated clothes. Wash skin with plenty of water. Wash contaminated clothing before reuse.
First-aid measures after eye contact : IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
First-aid measures 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 after skin contact : May produce an allergic reaction.
Symptoms/effects after eye contact : Causes serious eye irritation.

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 : Carbon dioxide. Water spray. Dry powder. Foam.
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 : Incomplete combustion releases dangerous carbon monoxide, carbon dioxide and other toxic gases.

5.3. Advice for firefighters

Firefighting instructions : Exercise caution when fighting any chemical fire.
Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection.
Other information : Prevent liquid from entering sewers, watercourses, underground or low areas.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures : Evacuate area. Eliminate every possible source of ignition. Ensure adequate ventilation, especially in confined areas. Keep public away from danger area. Equip cleanup crew with proper protection.

6.1.1. For non-emergency personnel

No additional information available

6.1.2. For emergency responders

No additional information available

6.2. Environmental precautions

Dike for recovery or absorb with appropriate material. Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

6.3. Methods and material for containment and cleaning up

For containment : Recover the product with absorbent material.
Methods for cleaning up : Clean up any spills as soon as possible, using an absorbent material to collect it.

6.4. Reference to other sections

For further information refer to section 8: "Exposure controls/personal protection". For disposal of solid materials or residues refer to section 13 : "Disposal considerations".

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Do not eat, drink or smoke when using this product.
Hygiene measures : Wash contaminated clothing before reuse. 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 closed container. Keep out of frost.
Heat and ignition sources : Keep away from naked flames/heat. Keep away from ignition sources.
Storage area : Store in a dry place. Store in a well-ventilated place.
Special rules on packaging : Store in original container.

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

Distillates (petroleum), solvent-dewaxed light paraffinic, if they contain > 3 % w/w DMSO extract (64742-56-9)	
EU - Indicative Occupational Exposure Limit (IOEL)	
IOEL TWA	5 mg/m³

mineral oil	
EU - Indicative Occupational Exposure Limit (IOEL)	
IOEL TWA	5 mg/m³

2-ethylhexan-1-ol (104-76-7)	
EU - Indicative Occupational Exposure Limit (IOEL)	
Local name	2-ethylhexan-1-ol
IOEL TWA	5,4 mg/m³
	1 ppm
Regulatory reference	COMMISSION DIRECTIVE (EU) 2017/164
Austria - Occupational Exposure Limits	
MAK (OEL TWA)	5,4 mg/m³
	1 ppm

2-ethylhexan-1-ol (104-76-7)	
MAK (OEL STEL)	10,8 mg/m³
	2 ppm
Belgium - Occupational Exposure Limits	
Local name	2-Ethylhexan-1-ol # Ethylhexaan-1-ol
OEL TWA	5,4 mg/m³
	1 ppm
Regulatory reference	Koninklijk besluit/Arrêté royal 16/11/2023
Denmark - Occupational Exposure Limits	
8-timers grænseværdi (OEL TWA)	5,4 mg/m³
	1 ppm
Korttidsgrænseværdi (OEL STEL)	10,8 mg/m³
	2 ppm
Finland - Occupational Exposure Limits	
HTP (OEL TWA)	5,4 mg/m³
	1 ppm
France - Occupational Exposure Limits	
Local name	2-Ethylhexan-1-ol
VLEP 8h (OEL TWA)	5,4 mg/m³
	1 ppm
Remark	Valeurs réglementaires indicatives
Regulatory reference	Arrêté du 30 juin 2004 modifié (réf.: INRS ED 6443, 2022; Outil65; Arrête du 27 septembre 2019)
Germany - Occupational Exposure Limits (TRGS 900)	
AGW (OEL TWA)	54 mg/m³
	10 ppm
Hungary - Occupational Exposure Limits	
AK (OEL TWA)	5,4 mg/m³
Ireland - Occupational Exposure Limits	
OEL TWA	5,4 mg/m³
	1 ppm
Italy - Occupational Exposure Limits	
OEL TWA	5,4 mg/m³
	1 ppm
Latvia - Occupational Exposure Limits	
OEL TWA	5,4 mg/m³
	1 ppm
Netherlands - Occupational Exposure Limits	
TGG-8u (OEL TWA)	5,4 mg/m³
	1 ppm

2-ethylhexan-1-ol (104-76-7)	
Poland - Occupational Exposure Limits	
NDS (OEL TWA)	5,4 mg/m³
	1 ppm
NDSCh (OEL STEL)	10,8 mg/m³
	2 ppm
Romania - Occupational Exposure Limits	
OEL TWA	5,4 mg/m³
	1 ppm
Spain - Occupational Exposure Limits	
VLA-ED (OEL TWA)	5,4 mg/m³
	1 ppm
VLA-EC (OEL STEL)	110 mg/m³
	20 ppm
Sweden - Occupational Exposure Limits	
NGV (OEL TWA)	5,4 mg/m³
	1 ppm
United Kingdom - Occupational Exposure Limits	
WEL TWA (OEL TWA)	5,4 mg/m³
	1 ppm
WEL STEL (OEL STEL)*	16,2 mg/m³
	3 ppm
Norway - Occupational Exposure Limits	
Grenseverdi (OEL TWA)	5,4 mg/m³
	1 ppm
Korttidsverdi (OEL STEL)	54 mg/m³
	10 ppm
Switzerland - Occupational Exposure Limits	
MAK (OEL TWA)	5,4 mg/m³
	1 ppm
KZGW (OEL STEL)	10,8 mg/m³
	2 ppm

Distillates (petroleum), solvent-dewaxed heavy paraffinic (64742-65-0)	
EU - Indicative Occupational Exposure Limit (IOEL)	
IOEL TWA	5 mg/m³ 8h
IOEL STEL	10 mg/m³ 15min
Belgium - Occupational Exposure Limits	
OEL TWA	5 mg/m³ 8h, mist (Belgium, 5/2021)
OEL STEL	10 mg/m³ 15min, mist (Belgium, 5/2021)

Distillates (petroleum), solvent-dewaxed heavy paraffinic (64742-65-0)	
Bulgaria - Occupational Exposure Limits	
OEL TWA	5 mg/m³ 8h ; Ministry of Labour and Social Policy and the Ministry of Health - Ordinance No 13/2003. (Bulgarie, 6/2021).
Croatia - Occupational Exposure Limits	
GVI (OEL TWA)	5 mg/m³
Czech Republic - Occupational Exposure Limits	
PEL (OEL TWA)	5 mg/m³ 8h; aerosol ; Government regulation of Czech Republic PEL/NPK-P (République Tchèque, 5/2021).
NPK-P (OEL C)	10 mg/m³ 15min; aerosol ; Government regulation of Czech Republic PEL/NPK-P (République Tchèque, 5/2021).
Denmark - Occupational Exposure Limits	
8-timers grænseværdi (OEL TWA)	1 mg/m³ 8 h; mist and particles; Working Environment Authority (Danemark, 11/2021).
Korttidsgrænseværdi (OEL STEL)*	2 mg/m³ 8 h; mist and particles; Working Environment Authority (Danemark, 11/2021).
Finland - Occupational Exposure Limits	
HTP (OEL TWA)	5 mg/m³ 8h ; mist ; Institute of Occupational Health, Ministry of Social Affairs (Finlande, 10/2021).
France - Occupational Exposure Limits	
VLEP 8h (OEL TWA)	5 mg/m³
VLEP CT (OEL STEL)	10 mg/m³
Greece - Occupational Exposure Limits	
OEL TWA	5 mg/m³ 8h; mist; Ministry of Labour and Social Affairs (Grèce, 9/2021).
Hungary - Occupational Exposure Limits	
AK (OEL TWA)	5 mg/m³ 8h; mist; 5/2020. (II. 6.) ITM Decree (Hongrie, 2/2020).
Ireland - Occupational Exposure Limits	
OEL TWA	5 ppm 8h; particulates; NAOSH (Irlande, 5/2021). Notes: Advisory Occupational Exposure Limit Values (OELVs)
Latvia - Occupational Exposure Limits	
OEL TWA	5 mg/m³ 8h; Ministers Cabinet Regulations Nr.325 - AER (Lettonie, 2/2021).
Lithuania - Occupational Exposure Limits	
IPRV (OEL TWA)	1 mg/m³ 8h; mist; Lithuanian Hygiene Standard HN 23 (Lituanie, 1/2021).
TPRV (OEL STEL)	3 mg/m³ 15min; mist; Lithuanian Hygiene Standard HN 23 (Lituanie, 1/2021).
Netherlands - Occupational Exposure Limits	
TGG-8u (OEL TWA)	5 mg/m³ 8h; mist; Ministry of Social Affairs and Employment, Legal limit values (Pays-Bas, 7/2021).
Poland - Occupational Exposure Limits	
NDS (OEL TWA)	5 mg/m³
Portugal - Occupational Exposure Limits	
OEL TWA	5 mg/m³
Romania - Occupational Exposure Limits	
OEL TWA	5 mg/m³ 8h; HG 1218/2006 with subsequent modifications and additions (Roumanie, 3/2021).

Distillates (petroleum), solvent-dewaxed heavy paraffinic (64742-65-0)	
Slovakia - Occupational Exposure Limits	
NPHV (OEL TWA)	1 mg/m³ (mineral oils); 8h; liquid aerosol, fumes; Government regulation SR c. 355/2006 (Slovaquie, 9/2020).
NPHV (OEL STEL)	5 mg/m³ (mineral oils); 15min; liquid aerosol, fumes; Government regulation SR c. 355/2006 (Slovaquie, 9/2020).
Sweden - Occupational Exposure Limits	
NGV (OEL TWA)	1 mg/m³ 8h; mist and fumes; Work environment authority Regulation 2018:1 (Suède, 9/2021).
KGV (OEL STEL)	3 mg/m³ 15min; mist and fumes; Work environment authority Regulation 2018:1 (Suède, 9/2021).
United Kingdom - Occupational Exposure Limits	
WEL TWA (OEL TWA)	5 mg/m³
WEL STEL (OEL STEL)	10 mg/m³
Iceland - Occupational Exposure Limits	
OEL TWA	1 mg/m³ 8h; particulates; Ministry of Welfare, List of Exposure Limits (Islande, 5/2021).
Switzerland - Occupational Exposure Limits	
MAK (OEL TWA)	5 mg/m³

Distillates (petroleum), hydrotreated heavy paraffinic	
EU - Indicative Occupational Exposure Limit (IOEL)	
IOEL TWA	5,4 mg/m³
	1 ppm
France - Occupational Exposure Limits	
VLEP 8h (OEL TWA)	5,4 mg/m³
	1 ppm

Distillates (petroleum), hydrotreated light paraffinic (64742-55-8)	
France - Occupational Exposure Limits	
VLEP 8h (OEL TWA)	1200 mg/m³

Distillates (petroleum), hydrotreated light paraffinic (64742-54-7)	
EU - Indicative Occupational Exposure Limit (IOEL)	
IOEL TWA	5 mg/m³
Austria - Occupational Exposure Limits	
MAK (OEL TWA)	5 mg/m³
Belgium - Occupational Exposure Limits	
OEL TWA	5 mg/m³
OEL STEL	10 mg/m³
Bulgaria - Occupational Exposure Limits	
OEL TWA	5 mg/m³
Croatia - Occupational Exposure Limits	
GVI (OEL TWA)	5 mg/m³

Distillates (petroleum), hydrotreated light paraffinic (64742-54-7)	
Czech Republic - Occupational Exposure Limits	
PEL (OEL TWA)	5 mg/m³
NPK-P (OEL C)	10 mg/m³
Denmark - Occupational Exposure Limits	
8-timers grænseværdi (OEL TWA)	1 mg/m³
Korttidsgrænseværdi (OEL STEL)*	2 mg/m³
Estonia - Occupational Exposure Limits	
OEL TWA	5 mg/m³
Finland - Occupational Exposure Limits	
HTP (OEL TWA)	5 mg/m³
France - Occupational Exposure Limits	
VLEP 8h (OEL TWA)	5 mg/m³
Germany - Occupational Exposure Limits (TRGS 552)	
Concentration limits	5 mg/m³
Greece - Occupational Exposure Limits	
OEL TWA	5 mg/m³
Hungary - Occupational Exposure Limits	
AK (OEL TWA)	5 mg/m³
Ireland - Occupational Exposure Limits	
OEL TWA	5 mg/m³
Latvia - Occupational Exposure Limits	
OEL TWA	5 mg/m³
Lithuania - Occupational Exposure Limits	
IPRV (OEL TWA)	1 mg/m³
TPRV (OEL STEL)	3 mg/m³
Netherlands - Occupational Exposure Limits	
TGG-8u (OEL TWA)	5 mg/m³
Poland - Occupational Exposure Limits	
NDS (OEL TWA)	5 mg/m³
Romania - Occupational Exposure Limits	
OEL TWA	5 mg/m³
OEL STEL	10 mg/m³
Slovakia - Occupational Exposure Limits	
NPHV (OEL TWA)	1 mg/m³
	5 ppm
NPHV (OEL STEL)	3 mg/m³
	15 ppm
Slovenia - Occupational Exposure Limits	
OEL TWA	5 mg/m³

Distillates (petroleum), hydrotreated light paraffinic (64742-54-7)	
Spain - Occupational Exposure Limits	
VLA-ED (OEL TWA)	5 mg/m³
VLA-EC (OEL STEL)	10 mg/m³
Sweden - Occupational Exposure Limits	
NGV (OEL TWA)	1 mg/m³
KGV (OEL STEL)	3 mg/m³
United Kingdom - Occupational Exposure Limits	
WEL TWA (OEL TWA)	5 mg/m³
WEL STEL (OEL STEL)*	15 mg/m³
Iceland - Occupational Exposure Limits	
OEL TWA	5 mg/m³
Norway - Occupational Exposure Limits	
Grenseverdi (OEL TWA)	1 mg/m³
Switzerland - Occupational Exposure Limits	
MAK (OEL TWA)	5 mg/m³
USA - ACGIH® - Threshold Limit Values	
ACGIH® TLV® TWA	5 mg/m³
ACGIH® TLV® 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

No additional information available

8.2.2. Personal protection equipment

Personal protective equipment symbol(s):



8.2.2.1. Eye and face protection

Eye protection:
Safety glasses. ISO 16321-1

8.2.2.2. Skin protection

Skin and body protection:
Wear suitable protective clothing

Hand protection:
Gloves. ISO 374-1

8.2.2.3. Respiratory protection

Respiratory protection:
Good ventilation of the workplace required

8.2.2.4. Thermal hazards

No additional information available

8.2.3. Environmental exposure controls

No additional information available

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	:	Liquid
Colour	:	brown. dark orange.
Appearance	:	clear.
Odour	:	Not available
Odour threshold	:	Not available
Melting point	:	Not available
Freezing point	:	Not available
Boiling point	:	Not available
Flammability	:	Not available
Explosive limits	:	Not available
Lower explosion limit	:	Not available
Upper explosion limit	:	Not available
Flash point	:	> 60 °C
Auto-ignition temperature	:	Not available
Decomposition temperature	:	Not available
pH	:	Not available
Viscosity, kinematic	:	2078 mm²/s (40°C)
Solubility	:	Not available
Partition coefficient n-octanol/water (Log Kow)	:	Not available
Vapour pressure	:	Not available
Vapour pressure at 50°C	:	Not available
Density	:	0,881 g/cm³ (20°C)
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

Stable under normal conditions of use.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

Not established.

10.4. Conditions to avoid

Heat. Open flame. Sparks. Water, humidity. Freezing.

10.5. Incompatible materials

No additional information available

10.6. Hazardous decomposition products

Incomplete combustion releases dangerous carbon monoxide, carbon dioxide and other toxic gases.

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), solvent-dewaxed light paraffinic, if they contain > 3 % w/w DMSO extract (64742-56-9)	
LD50 oral rat	> 5000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 401 (Acute Oral Toxicity)
LD50 dermal rabbit	> 2000 mg/kg Source: EHCA
LC50 Inhalation - Rat (Dust/Mist)	> 2,18 mg/l Source: ECHA

Residual oils (petroleum), hydrotreated (64742-57-0)	
LD50 oral rat	> 5000 mg/kg (OCDE 401)
LD50 dermal rat	> 5000 mg/kg
LC50 Inhalation - Rat	> 5 mg/l

mineral oil	
LD50 oral rat	> 5000 mg/kg
LD50 dermal rabbit	> 5000 mg/kg
LC50 Inhalation - Rat (Dust/Mist)	> 5 mg/l/4h

triphenyl phosphite (101-02-0)	
LD50 dermal rat	> 5000 mg/kg bodyweight Animal: rat, Guideline: other:

Zinc bis[O,O-bis(2-ethylhexyl)] bis(dithiophosphate) (4259-15-8)	
LD50 oral rat	3100 mg/kg bodyweight
LD50 dermal rabbit	> 5000 mg/kg bodyweight

mineral oil	
LD50 oral rat	> 5000 mg/kg
LD50 dermal rabbit	> 5000 mg/kg
LC50 Inhalation - Rat (Dust/Mist)	> 5 mg/l/4h

O,O,O-triphenyl phosphorothioate (597-82-0)	
LD50 oral rat	> 10000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 401 (Acute Oral Toxicity)

O,O,O-triphenyl phosphorothioate (597-82-0)	
LD50 dermal rat	> 2000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 402 (Acute Dermal Toxicity), Guideline: EU Method B.3 (Acute Toxicity (Dermal))

2-ethylhexan-1-ol (104-76-7)	
LD50 oral rat	≈ 2047 mg/kg bodyweight Animal: rat, Animal sex: male, Guideline: OECD Guideline 401 (Acute Oral Toxicity)
LD50 dermal rat	> 3000 mg/kg (OECD 402 method)
LC50 Inhalation - Rat	0,89 – 5,3 mg/l air Animal: rat, Guideline: OECD Guideline 403 (Acute Inhalation Toxicity)

Zinc bis(O,O-diisooctyl) bis(dithiophosphate) (28629-66-5)	
LD50 oral rat	3760 mg/kg (OCDE 401)
LD50 dermal rabbit	> 5000 (OCDE 402)

Distillates (petroleum), solvent-dewaxed heavy paraffinic (64742-65-0)	
LD50 oral rat	> 5000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 401 (Acute Oral Toxicity)
LD50 dermal rabbit	> 5000 mg/kg bodyweight (OECD 402)
LC50 Inhalation - Rat (Vapours)	> 5,53 mg/l/4h (OECD 403)

Distillates (petroleum), hydrotreated light paraffinic (64742-55-8)	
LD50 oral rat	> 5000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 401 (Acute Oral Toxicity)
LD50 dermal rabbit	> 2000 mg/kg
LC50 Inhalation - Rat (Dust/Mist)	5,53 mg/l/4h

Distillates (petroleum), hydrotreated light paraffinic (64742-54-7)	
LD50 oral rat	> 5000 mg/kg
LD50 dermal rabbit	> 5000 mg/kg
LC50 Inhalation - Rat (Vapours)	> 5,53 mg/l/4h

Skin corrosion/irritation : Not classified

Distillates (petroleum), solvent-dewaxed light paraffinic, if they contain > 3 % w/w DMSO extract (64742-56-9)	
pH	7

Serious eye damage/irritation : Causes serious eye irritation.

Distillates (petroleum), solvent-dewaxed light paraffinic, if they contain > 3 % w/w DMSO extract (64742-56-9)	
pH	7

Respiratory or skin sensitisation : Not classified
Germ cell mutagenicity : Not classified
Carcinogenicity : Not classified

2-ethylhexan-1-ol (104-76-7)	
NOAEL (chronic, oral, animal/male, 2 years)	500 mg/kg bodyweight (OECD 451 method)
NOAEL (chronic, oral, animal/female, 2 years)	500 mg/kg bodyweight (OECD 451 method)

Reproductive toxicity : Not classified

O,O,O-triphenyl phosphorothioate (597-82-0)	
NOAEL (animal/male, F0/P)	300 mg/kg bodyweight Animal: rat, Animal sex: male, Guideline: OECD Guideline 421 (Reproduction / Developmental Toxicity Screening Test), Guideline: other:

O,O,O-triphenyl phosphorothioate (597-82-0)	
NOAEL (animal/female, F0/P)	1000 mg/kg bodyweight Animal: rat, Animal sex: female, Guideline: OECD Guideline 421 (Reproduction / Developmental Toxicity Screening Test), Guideline: other:
NOAEL (animal/male, F1)	300 mg/kg bodyweight Animal: rat, Animal sex: male, Guideline: OECD Guideline 421 (Reproduction / Developmental Toxicity Screening Test), Guideline: other:
NOAEL (animal/female, F1)	1000 mg/kg bodyweight Animal: rat, Animal sex: female, Guideline: OECD Guideline 421 (Reproduction / Developmental Toxicity Screening Test), Guideline: other:

STOT-single exposure : Not classified

2-ethylhexan-1-ol (104-76-7)	
STOT-single exposure	May cause respiratory irritation.

STOT-repeated exposure : Not classified

Distillates (petroleum), solvent-dewaxed light paraffinic, if they contain > 3 % w/w DMSO extract (64742-56-9)	
LOAEL (oral, rat, 90 days)	125 mg/kg bodyweight Animal: rat, Animal sex: male, Guideline: OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity Study in Rodents)
NOAEC (inhalation, rat, dust/mist/fume, 90 days)	> 0,98 mg/l air Animal: rat, Guideline: OECD Guideline 412 (Subacute Inhalation Toxicity: 28-Day Study)
NOAEL (subchronic, oral, animal/male, 90 days)	≥ 2000 mg/kg bodyweight
NOAEL (subchronic, oral, animal/female, 90 days)	≥ 2000 mg/kg bodyweight

triphenyl phosphite (101-02-0)	
NOAEL (oral, rat, 90 days)	15 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 422 (Combined Repeated Dose Toxicity Study with the Reproduction / Developmental Toxicity Screening Test)
STOT-repeated exposure	May cause damage to organs through prolonged or repeated exposure.

2-ethylhexan-1-ol (104-76-7)	
NOAEL (oral, rat, 90 days)	250 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity Study in Rodents)
NOAEC (inhalation, rat, gas, 90 days)	120 ppm Animal: rat, Guideline: OECD Guideline 413 (Subchronic Inhalation Toxicity: 90-Day Study)

Distillates (petroleum), solvent-dewaxed heavy paraffinic (64742-65-0)	
LOAEL (oral, rat, 90 days)	125 mg/kg bodyweight Animal: rat, Animal sex: male, Guideline: OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity Study in Rodents)
NOAEC (inhalation, rat, dust/mist/fume, 90 days)	> 0,98 mg/l air Animal: rat, Guideline: OECD Guideline 412 (Subacute Inhalation Toxicity: 28-Day Study)

Distillates (petroleum), hydrotreated light paraffinic (64742-55-8)	
LOAEL (oral, rat, 90 days)	125 mg/kg bodyweight Animal: rat, Animal sex: male, Guideline: OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity Study in Rodents)
NOAEC (inhalation, rat, dust/mist/fume, 90 days)	> 0,98 mg/l air Animal: rat, Guideline: OECD Guideline 412 (Subacute Inhalation Toxicity: 28-Day Study)

*Phenol, 2 or 4-C14-18 (even numbered) sec-alkyl derivs	
STOT-repeated exposure	May cause damage to organs through prolonged or repeated exposure.

Aspiration hazard : Not classified

FULL METAL	
Viscosity, kinematic	2078 mm²/s (40°C)

11.2. Information on other hazards

No additional information available

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) : Harmful to aquatic life with long lasting effects.

Residual oils (petroleum), hydrotreated (64742-57-0)	
LC50 - Fish [1]	> 100 mg/l (Oncorhynchus mykiss - OECD 203)
EC50 - Crustacea [1]	> 10000 mg/l (Daphnia Magna - OECD 202)
ErC50 algae	> 100 mg/l (Pseudokirchnerella subcapitata - OECD 201)
NOEC (chronic)	10 mg/l (Daphnia Magna - OECD 211)
NOEC chronic fish	> 1000 mg/l (Oncorhynchus mykiss - QSAR Petrotox)

mineral oil	
LC50 - Fish [1]	> 100 mg/l
EC50 - Crustacea [1]	> 10000 mg/l
EC50 72h - Algae [1]	> 100 mg/l
NOEC chronic algae	> 10 mg/l (Water flea (Daphnia magna), 21 d)

triphenyl phosphite (101-02-0)	
LC50 - Fish [1]	> 12 mg/l Test organisms (species): Danio rerio (previous name: Brachydanio rerio)
EC50 - Crustacea [1]	0,94 mg/l (Daphnia magna)

Zinc bis[O,O-bis(2-ethylhexyl)] bis(dithiophosphate) (4259-15-8)	
LC50 - Fish [1]	4,4 mg/l Oncorhynchus mykiss
EC50 - Crustacea [1]	75 mg/l Daphnia magna ; 2 days
EC50 72h - Algae [1]	410 mg/l Scenedesmus quadricauda ; 3 days
NOEC chronic crustacea	0,4 mg/l (Daphnia magna), 21 d
NOEC chronic algae	220 mg/l Scenedesmus quadricauda; 3 days

mineral oil	
LC50 - Fish [1]	> 100 mg/l (Pimephales promelas)
EC50 - Crustacea [1]	> 10000 mg/l (Daphnia magma)
EC50 72h - Algae [1]	> 100 mg/l (Scenedesmus quadricauda)
NOEC chronic crustacea	> 10 mg/l (Daphnia magma) ; 21 days

O,O,O-triphenyl phosphorothioate (597-82-0)	
LC50 - Fish [1]	> 100 mg/l OCDE 203
EC50 - Crustacea [1]	> 100 mg/l Test organisms (species): Daphnia magna
ErC50 algae	> 100 mg/l OCDE 201
NOEC chronic fish	0,0017 mg/l 97d
NOEC chronic crustacea	> 0,000724 mg/l 21d (Daphnia magna)

2-ethylhexan-1-ol (104-76-7)	
LC50 - Fish [1]	17,1 mg/l Test organisms (species): Leuciscus idus melanotus
LC50 - Fish [2]	28,2 mg/l Test organisms (species): Pimephales promelas
EC50 - Crustacea [1]	39 mg/l Test organisms (species): Daphnia magna
EC50 72h - Algae [1]	11,5 mg/l Test organisms (species): Desmodesmus subspicatus (previous name: Scenedesmus subspicatus)
EC50 72h - Algae [2]	16,6 mg/l Test organisms (species): Desmodesmus subspicatus (previous name: Scenedesmus subspicatus)

Zinc bis(O,O-diisooctyl) bis(dithiophosphate) (28629-66-5)	
LC50 - Fish [1]	3,8 mg/l Oncorhynchus mykiss (Rainbow trout)
EC50 - Crustacea [1]	510 mg/l Daphnia magna (Water flea)
EC50 72h - Algae [1]	240 mg/l Desmodesmus subspicatus

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) - 14 days
NOEC chronic crustacea	10 mg/l (Daphnia magna) - 21 days
NOEC chronic algae	> 100 mg/l (Pseudokirchneriella subcapitata) - 72 days

long chain alkyl thio carbamide metal complex	
LC50 - Fish [1]	94,8 mg/l (Oncorhynchus mykiss - OECD 203)
EC50 - Crustacea [1]	50 mg/l (Daphnia magna - OECD 202)
EC50 72h - Algae [1]	14 mg/l (Selenastrum capricornutum - OECD 201)
EC50 72h - Algae [2]	9,62 mg/l (Pseudokirchneriella subcapitata - OCDE 201)
NOEC chronic crustacea	100 mg/l

Distillates (petroleum), hydrotreated light paraffinic (64742-55-8)	
LC50 - Fish [1]	> 100 mg/l 96h
EC50 - Crustacea [1]	> 10000 mg/l
ErC50 algae	> 100 mg/l 48h
NOEC chronic fish	> 100 mg/l
NOEC chronic crustacea	> 10 mg/l
NOEC chronic algae	> 100 mg/l

Distillates (petroleum), hydrotreated light paraffinic (64742-54-7)	
EC50 - Crustacea [1]	> 10000 mg/l

Reaction products of 2-Ethylaniline with heptyl naphthalen-2-ol (1401000-07-4)	
EC50 - Crustacea [1]	> 1 mg/l Test organisms (species): Daphnia magna
EC50 72h - Algae [1]	> 1 mg/l Test organisms (species): Raphidocelis subcapitata (previous names: Pseudokirchneriella subcapitata, Selenastrum capricornutum)
EC50 72h - Algae [2]	1,537 mg/l Test organisms (species): Raphidocelis subcapitata (previous names: Pseudokirchneriella subcapitata, Selenastrum capricornutum)

12.2. Persistence and degradability

Distillates (petroleum), solvent-dewaxed light paraffinic, if they contain > 3 % w/w DMSO extract (64742-56-9)	
Persistence and degradability	Not established.

Residual oils (petroleum), hydrotreated (64742-57-0)	
Persistence and degradability	Inherently biodegradable.

triphenyl phosphite (101-02-0)	
Biodegradation	0,14 % OECD TG 301 D

Zinc bis[O,O-bis(2-ethylhexyl)] bis(dithiophosphate) (4259-15-8)	
Persistence and degradability	Not readily biodegradable. (OECD 301D method). <5 % biodegradation 28 days.

mineral oil	
Persistence and degradability	Not readily biodegradable. (OECD 301B method). 31 % biodegradation 28 days.

O,O,O-triphenyl phosphorothioate (597-82-0)	
Biodegradation	19,3 % 29d

Zinc bis(O,O-diisooctyl) bis(dithiophosphate) (28629-66-5)	
Persistence and degradability	Not readily biodegradable.

Distillates (petroleum), solvent-dewaxed heavy paraffinic (64742-65-0)	
Persistence and degradability	Not readily biodegradable.
Biodegradation	31 % (28 d OECD 301F)

long chain alkyl thio carbamide metal complex	
Persistence and degradability	Not readily biodegradable.
Biodegradation	22,75 % (OCDE 301)

Distillates (petroleum), hydrotreated light paraffinic (64742-55-8)	
Persistence and degradability	Not established.

Distillates (petroleum), hydrotreated light paraffinic (64742-54-7)	
Biodegradation	31 %

12.3. Bioaccumulative potential

Distillates (petroleum), solvent-dewaxed light paraffinic, if they contain > 3 % w/w DMSO extract (64742-56-9)	
Partition coefficient n-octanol/water (Log Pow)	3,9 – 6 Source: IUCLID

triphenyl phosphite (101-02-0)	
Partition coefficient n-octanol/water (Log Kow)	6,62 (25°C)

Zinc bis[O,O-bis(2-ethylhexyl)] bis(dithiophosphate) (4259-15-8)	
Partition coefficient n-octanol/water (Log Kow)	3,6

2-ethylhexan-1-ol (104-76-7)	
Partition coefficient n-octanol/water (Log Kow)	2,9 (OECD 117 method)

Zinc bis(O,O-diisooctyl) bis(dithiophosphate) (28629-66-5)	
Partition coefficient n-octanol/water (Log Pow)	2,87 (20°C)

Zinc bis(O,O-diisooctyl) bis(dithiophosphate) (28629-66-5)	
Bioaccumulative potential	Does not significantly accumulate in organisms.

Distillates (petroleum), solvent-dewaxed heavy paraffinic (64742-65-0)	
Bioconcentration factor (BCF REACH)	260
Partition coefficient n-octanol/water (Log Pow)	9,2

long chain alkyl thio carbamide metal complex	
BCF - Fish [1]	0,05 mg/l Cyprinus carpio
Bioconcentration factor (BCF REACH)	88 (OCDE 305)
Partition coefficient n-octanol/water (Log Pow)	5,1

Distillates (petroleum), hydrotreated light paraffinic (64742-55-8)	
Partition coefficient n-octanol/water (Log Pow)	> 6
Bioaccumulative potential	Not established.

12.4. Mobility in soil

Distillates (petroleum), solvent-dewaxed light paraffinic, if they contain > 3 % w/w DMSO extract (64742-56-9)	
Ecology - soil	insoluble in water.

Residual oils (petroleum), hydrotreated (64742-57-0)	
Ecology - soil	low mobility.

2-ethylhexan-1-ol (104-76-7)	
Surface tension	47 mN/m (OECD 115 method)

Zinc bis(O,O-diisooctyl) bis(dithiophosphate) (28629-66-5)	
Mobility in soil	immobile

long chain alkyl thio carbamide metal complex	
Mobility in soil	Après libération, est absorbé par le sol.

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 : Dispose of this material and its container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

Sewage disposal recommendations : Do not discharge into drains or the environment.

Product/Packaging disposal recommendations : Collect all waste in suitable and labelled containers and dispose according to local legislation.

Additional information : Empty the packaging completely prior to disposal. Do not re-use empty containers.

Ecological waste information : Do not discharge the product into the environment.

SECTION 14: Transport information

In accordance with ADR / IMDG / IATA / RID

ADR	IMDG	IATA	RID
14.1. UN number or ID number			
Not regulated	Not regulated	Not regulated	Not regulated
14.2. UN proper shipping name			
Not regulated	Not regulated	Not regulated	Not regulated
14.3. Transport hazard class(es)			
Not regulated	Not regulated	Not regulated	Not regulated
14.4. Packing group			
Not regulated	Not regulated	Not regulated	Not regulated
14.5. Environmental hazards			
Not regulated	Not regulated	Not regulated	Not regulated
No supplementary information available			

14.6. Special precautions for user

Overland transport
Not regulated

Transport by sea
Not regulated

Air transport
Not regulated

Rail transport
Not regulated

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 substance(s) listed on the REACH Candidate List < 0.1% or SCL: O,O,O-triphenyl phosphorothioate (EC 209-909-9, CAS 597-82-0).

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)

Not listed on the Ozone Depletion list (Regulation EU 2024/590)
Contains no substance(s) listed on the Ozone Depletion list (Regulation EU 2024/590 on substances that deplete the ozone layer)

Explosives Precursors Regulation (EU 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 (EC 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

Austria

Ordinance on Flammable Liquids (VbF) : Auto detect

France

Occupational diseases	
Code	Description
RG 36	Diseases caused by oils and fats of mineral or synthetic origin
RG 65	Eczematiform lesions of allergic mechanism

Germany

Employment restrictions : Observe restrictions according Act on the Protection of Working Mothers (MuSchG).
Observe restrictions according Act on the Protection of Young People in Employment (JArbSchG).
Water hazard class (WGK) : WGK 2, Significantly hazardous to water (Classification according to AwSV, Annex 1).
Override matching entry (12. BImSchV) : Is not subject to the Major Accidents Ordinance (12. BImSchV)

Netherlands

SZW List of Carcinogenic Substances : Residual oils (petroleum), hydrotreated,Paraffin oils (petroleum), catalytic dewaxed heavy,Distillates (petroleum), hydrotreated light paraffinic are listed
SZW List of Mutagenic Substances : Residual oils (petroleum), hydrotreated,Paraffin oils (petroleum), catalytic dewaxed heavy,Distillates (petroleum), hydrotreated light paraffinic are listed
SZW List of Reprotoxic Substances – Breastfeeding : None of the components are listed
SZW List of Reprotoxic Substances – Fertility : None of the components are listed
SZW List of Reprotoxic Substances – Development : None of the components are listed

Denmark

Classification remarks : Emergency management guidelines for the storage of flammable liquids must be followed
Danish National Regulations : Pregnant/breastfeeding women working with the product must not be in direct contact with it.
If an employee is pregnant or breastfeeding and the person in question uses or is exposed to this product at work, the employer must always carry out a risk assessment of the work. The assessment must both deal with the dangerousness of the impact and its strength and duration. The employer's decision that a pregnant or lactating woman can perform a specific work task must therefore be made in the context of her specific working conditions. See also WEA-Guideline A.1.8-7 on the working environment of pregnant and breastfeeding workers.

Switzerland

Storage class (LK) : LK 10/12 - Liquids

15.2. Chemical safety assessment

No additional information available

SECTION 16: Other information

Full text of H- and EUH-statements:	
Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4

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 3	Hazardous to the aquatic environment – Chronic Hazard, Category 3
Eye Dam. 1	Serious eye damage/eye irritation, Category 1
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
Skin Irrit. 2	Skin corrosion/irritation, Category 2
Skin Sens. 1	Skin sensitisation, Category 1
STOT RE 2	Specific target organ toxicity – Repeated exposure, Category 2
H302	Harmful if swallowed.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H373	May cause 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.
H412	Harmful to aquatic life with long lasting effects.
EUH208	Contains triphenyl phosphite. May produce an allergic reaction.

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.