

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830 Issue date: 11/26/2021 Revision date: 11/15/2022 Supersedes version of: 3/23/2022 Version: 3.0

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

1.1. Product identifier

Product form	Mixture
Name	Diesel Conditioner BDC 100ml
UFI	4H73-EU88-Y313-NH86
Product code	01201
Article number	01201

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

1.2.1. Relevant identified uses

Main use category Function or use category : Professional use : Fuel additives

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

BARDAHL NL - OCD NEDERLAND BV Maxwellstraat 41 3316 GP Dordrecht Nederland T 0031 78 651 2322 - F 0031 78 617 4848 mjkooijman@bardahl.nl - www.bardahl.nl

1.4. Emergency telephone number

Emergency number

: +31 (0) 6 54924171 During office hours: 8.30 t/m 17:00 h

Country	Official advisory body	Address	Emergency number	Comment
	Guy's & St Thomas' Poisons Unit Medical Toxicology Unit, Guy's & St Thomas' Hospital Trust	Avonley Road SE14 5ER London	0870 243 2241	
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)	
Israel	Israel Poison Information Center Rambam Health Care Campus	6 Ha'Aliya Street 31096 Haifa	+972 4 854 1900	
Malta	Medicines & Poisons Info Office	Mater Dei Hospital MSD 2090 Msida	+356 2545 6508	
United Kingdom	National Poisons Information Service (Birmingham Centre) City Hospital	Dudley Road B18 7QH Birmingham	0344 892 0111	Only for healthcare professionals
United Kingdom	National Poisons Information Service (Belfast Centre) Royal Victoria Hospital	Grosvenor Road BT12 6BA Belfast	0344 892 0111	Only for healthcare professionals

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

SECTION 2: Hazards identification	n		
2.1. Classification of the substance of	2.1. Classification of the substance or mixture		
Classification according to Regulation (E Skin corrosion/irritation, Category 2 Aspiration hazard, Category 1 Hazardous to the aquatic environment – Chr Full text of H- and EUH-statements: see sec	H315 H304 onic Hazard, Category 3 H412		
Adverse physicochemical, human health No additional information available	and environmental effects		
2.2. Label elements			
Labelling according to Regulation (EC) No.	o. 1272/2008 [CLP]		
Hazard pictograms (CLP)			
	GHS07 GHS08		
Signal word (CLP) Contains	 Danger Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics <2% aromatics, Solvent naphtha (petroleum), heavy aromatic 		
Hazard statements (CLP)	 H304 - May be fatal if swallowed and enters airways. H315 - Causes skin irritation. H412 - Harmful to aquatic life with long lasting effects. 		
Precautionary statements (CLP)	 P501 - Dispose of contents and container to to a hazardous or special waste collection point. P264 - Wash hands thoroughly after handling. P273 - Avoid release to the environment. P280 - Wear protective gloves. P301+P310 - IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. P331 - Do NOT induce vomiting. P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. 		
EUH-statements	 EUH044 - Risk of explosion if heated under confinement. EUH208 - Contains amides, C18-unsatd, N-[3-(dimethylamine)propyl]. May produce an allergic reaction. 		
Extra phrases	: For professional users only.		
2.3. Other hazards			

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

3.2. Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics <2% aromatics	EC-No.: 918-481-9 REACH-no: 01-2119457273- 39	50 – 70	Asp. Tox. 1, H304

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
2 Ethyl hexyl nitrate	CAS-No.: 27247-96-7 EC-No.: 248-363-6 REACH-no: 01-2119539586- 27	10 – 15	Acute Tox. 4 (Oral), H302 Acute Tox. 4 (Dermal), H312 Acute Tox. 4 (Inhalation:vapour), H332 Aquatic Chronic 2, H411
Solvent naphtha (petroleum), heavy aromatic	CAS-No.: 64742-94-5 EC-No.: 265-198-5 EC Index-No.: 649-424-00-3 REACH-no: 01-2119463588- 24	5 – 10	Skin Irrit. 2, H315 STOT SE 3, H336 Asp. Tox. 1, H304 Aquatic Chronic 2, H411
(2-methoxymethylethoxy)propanol	CAS-No.: 34590-94-8 EC-No.: 252-104-2 REACH-no: 01-2119450011- 60	1 – 10	Skin Irrit. 2, H315 Eye Irrit. 2, H319 STOT SE 3, H335
Ethylhexylique (2-) Alcool	CAS-No.: 104-76-7 EC-No.: 203-234-3 REACH-no: 01-2119487289- 20	≤ 1	Acute Tox. 4 (Inhalation), H332 Skin Irrit. 2, H315 Eye Irrit. 2, H319 STOT SE 3, H335
Long-chain alkenyl amido alkyl ammonio acetate	EC-No.: 947-523-9 REACH-no: 01-2120765005- 60	< 1	Skin Irrit. 2, H315 Eye Irrit. 2, H319 Aquatic Acute 1, H400
amides, C18-unsatd., N-[3-(dimethylamine)propyl]	EC-No.: 800-353-8	< 0.1	Skin Corr. 1, H314 Eye Dam. 1, H318 Skin Sens. 1A, H317 Aquatic Acute 1, H400 Aquatic Chronic 1, H410

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	: Take off immediately all contaminated clothing and wash it before reuse. Rinse skin with water/shower.
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	s, both acute and delayed
Symptoms/effects after skin contact Symptoms/effects after ingestion	 Causes skin irritation. May cause an allergic skin reaction. May be fatal if swallowed and enters airways.

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 haze. Dry powder. Foam.

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

Unsuitable extinguishing media	: Do not use a heavy water stream.
5.2. Special hazards arising from the subst	ance or mixture
Explosion hazard Hazardous decomposition products in case of fire	 Risk of explosion if heated under confinement. Incomplete combustion will generate poisonous carbon monoxide, carbon dioxide and other toxic gases.
5.3. Advice for firefighters	
Firefighting instructions Protection during firefighting Other information	 Exercise caution when fighting any chemical fire. Do not enter fire area without proper protective equipment, including respiratory protection. 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.	
6.1.1. For non-emergency personnel		
Emergency procedures	: Keep public away from danger area.	
6.1.2. For emergency responders		
Protective equipment	: Equip cleanup crew with proper protection.	
6.2. Environmental precautions		
Dam up the liquid spill. 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	Recover the product with absorbent material.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 stor	age
7.1. Precautions for safe handling	
Precautions for safe handling Hygiene measures	 Do not eat, drink or smoke when using this product. Wash contaminated clothing before reuse. 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, ir	ncluding any incompatibilities
Technical measures Storage conditions Incompatible materials Special rules on packaging	 Provide local exhaust or general room ventilation. Store in a closed container. Store in a dry, cool and well-ventilated place. Freezing. Open flame. Sources of ignition. Keep only in original container.
7.2 Specific and use(a)	

7.3. Specific end use(s)

No additional information available

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

8.1. Control parameters 8.1.1 National occupational exposure and biological limit values Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics <2% aromatics France - Occupational Exposure Limits VME (OEL TWA) 1200 mg/m ³ VME (OEL TWA) [ppm] 184 ppm Netherlands - Occupational Exposure Limits TGG-8u (OEL TWA) 5 TGG-15min (OEL STEL) 10 mg/m ³ 2 Ethyl hexyl nitrate (27247-96-7) EU - Indicative Occupational Exposure Limit (IOEL) IOEL TWA [ppm] 1 ppm IOEL STEL [ppm] 1 ppm IOEL TWA [ppm] 1 ppm	SECTION 8: Exposure controls/personal protection		
Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics <2% aromatics	8.1. Control parameters		
France - Occupational Exposure Limits VME (OEL TWA) 1200 mg/m³ VME (OEL TWA) [ppm] 184 ppm Netherlands - Occupational Exposure Limits 5 TGG-8u (OEL TWA) 5 TGG-15min (OEL STEL) 10 mg/m³ 2 Ethyl hexyl nitrate (27247-96-7) 10 mg/m³ EU - Indicative Occupational Exposure Limit (IOEL) 1 IOEL TWA [ppm] 1 ppm IOEL STEL [ppm] 1 ppm Solvent naphtha (petroleum), heavy aromatic (64742-94-5) EU - Indicative Occupational Exposure Limit (IOEL) IOEL TWA 2000 mg/m³	8.1.1 National occupational exposure and biological	limit values	
VME (OEL TWA)1200 mg/m³VME (OEL TWA) [ppm]184 ppmNetherlands - Occupational Exposure LimitsTGG-8u (OEL TWA)5TGG-15min (OEL STEL)10 mg/m³2 Ethyl hexyl nitrate (27247-96-7)EU - Indicative Occupational Exposure Limit (IOEL)IOEL TWA [ppm]1 ppmIOEL STEL [ppm]1 ppmSolvent naphtha (petroleum), heavy aromatic (64742-94-5)EU - Indicative Occupational Exposure Limit (IOEL)IOEL TWA2000 mg/m³	Hydrocarbons, C10-C13, n-alkanes, isoalkane	s, cyclics <2% aromatics	
VME (OEL TWA) [ppm] 184 ppm Netherlands - Occupational Exposure Limits TGG-8u (OEL TWA) 5 TGG-15min (OEL STEL) 10 mg/m³ 2 Ethyl hexyl nitrate (27247-96-7) EU - Indicative Occupational Exposure Limit (IOEL) IOEL TWA [ppm] 1 ppm IOEL STEL [ppm] 1 ppm Solvent naphtha (petroleum), heavy aromatic (64742-94-5) EU - Indicative Occupational Exposure Limit (IOEL) IOEL TWA 2000 mg/m³	France - Occupational Exposure Limits		
Netherlands - Occupational Exposure Limits TGG-8u (OEL TWA) 5 TGG-15min (OEL STEL) 10 mg/m³ 2 Ethyl hexyl nitrate (27247-96-7) EU - Indicative Occupational Exposure Limit (IOEL) IOEL TWA [ppm] 1 ppm IOEL STEL [ppm] 1 ppm Solvent naphtha (petroleum), heavy aromatic (64742-94-5) EU - Indicative Occupational Exposure Limit (IOEL) IOEL TWA 2000 mg/m³	VME (OEL TWA)	1200 mg/m ³	
TGG-8u (OEL TWA)5TGG-15min (OEL STEL)10 mg/m³2 Ethyl hexyl nitrate (27247-96-7)EU - Indicative Occupational Exposure Limit (IOEL)IOEL TWA [ppm]1 ppmIOEL STEL [ppm]1 ppmSolvent naphtha (petroleum), heavy aromatic (64742-94-5)EU - Indicative Occupational Exposure Limit (IOEL)IOEL TWA2000 mg/m³	VME (OEL TWA) [ppm]	184 ppm	
TGG-15min (OEL STEL) 10 mg/m³ 2 Ethyl hexyl nitrate (27247-96-7) EU - Indicative Occupational Exposure Limit (IOEL) IOEL TWA [ppm] 1 ppm IOEL STEL [ppm] 1 ppm Solvent naphtha (petroleum), heavy aromatic (64742-94-5) EU - Indicative Occupational Exposure Limit (IOEL) IOEL TWA 2000 mg/m³	Netherlands - Occupational Exposure Limits		
2 Ethyl hexyl nitrate (27247-96-7) EU - Indicative Occupational Exposure Limit (IOEL) IOEL TWA [ppm] 1 ppm IOEL STEL [ppm] 1 ppm Solvent naphtha (petroleum), heavy aromatic (64742-94-5) EU - Indicative Occupational Exposure Limit (IOEL) IOEL TWA 2000 mg/m³	TGG-8u (OEL TWA)	5	
EU - Indicative Occupational Exposure Limit (IOEL) IOEL TWA [ppm] 1 ppm IOEL STEL [ppm] 1 ppm Solvent naphtha (petroleum), heavy aromatic (64742-94-5) EU - Indicative Occupational Exposure Limit (IOEL) IOEL TWA 2000 mg/m³	TGG-15min (OEL STEL)	10 mg/m ³	
IOEL TWA [ppm] 1 ppm IOEL STEL [ppm] 1 ppm Solvent naphtha (petroleum), heavy aromatic (64742-94-5) EU - Indicative Occupational Exposure Limit (IOEL) IOEL TWA 2000 mg/m³	2 Ethyl hexyl nitrate (27247-96-7)		
IOEL STEL [ppm] 1 ppm Solvent naphtha (petroleum), heavy aromatic (64742-94-5) EU - Indicative Occupational Exposure Limit (IOEL) IOEL TWA 2000 mg/m³	EU - Indicative Occupational Exposure Limit (IOEL)		
Solvent naphtha (petroleum), heavy aromatic (64742-94-5) EU - Indicative Occupational Exposure Limit (IOEL) IOEL TWA 2000 mg/m³	IOEL TWA [ppm]	1 ppm	
EU - Indicative Occupational Exposure Limit (IOEL) IOEL TWA 2000 mg/m³	IOEL STEL [ppm]	1 ppm	
IOEL TWA 2000 mg/m ³	Solvent naphtha (petroleum), heavy aromatic (64742-94-5)		
	EU - Indicative Occupational Exposure Limit (IOEL)		
IOEL TWA [ppm] 500 ppm	IOEL TWA	2000 mg/m ³	
- ur -	IOEL TWA [ppm]	500 ppm	
Ethylhexylique (2-) Alcool (104-76-7)			
France - Occupational Exposure Limits			
VME (OEL TWA) [ppm] 50 ppm	VME (OEL TWA) [ppm]	50 ppm	
VLE (OEL C/STEL) [ppm] 100 ppm	VLE (OEL C/STEL) [ppm]	100 ppm	

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:

Gloves. Safety glasses.

Personal protective equipment symbol(s):



Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

8.2.2.1. Eye and face protection

Eye protection			
Туре	Field of application	Characteristics	Standard
tightly fitting safety goggles			EN 166

8.2.2.2. Skin protection

Skin and body protection:

Wear suitable protective clothing

Hand protection					
Туре	Material	Permeation	Thickness (mm)	Penetration	Standard
Safety gloves					EN ISO 374

8.2.2.3. Respiratory protection

Respiratory protection:

Ensure good ventilation of the work station

8.2.2.4. Thermal hazards

No additional information available

8.2.3. Environmental exposure controls

No additional information available

9.1. Information on basic physical and ch	nemical properties
Physical state	: Liquid
Appearance	: Turbid.
Colour	: dark orange.
Odour	: No data available
Odour threshold	: No data available
рН	: 8-9
Relative evaporation rate (butylacetate=1)	: No data available
Melting point	: No data available
Freezing point	: No data available
Boiling point	: No data available
Flash point	: 61.5 °C
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Flammability (solid, gas)	: No data available
Vapour pressure	: No data available
Relative vapour density at 20 °C	: No data available
Relative density	: No data available
Density	: 0.824 – 0.842 g/cm³ 20°C
Solubility	: No data available
Partition coefficient n-octanol/water (Log Pow)	: No data available
Viscosity, kinematic	: < 20.5 mm²/s 40°C
Viscosity, dynamic	: No data available
Explosive properties	: No data available
Oxidising properties	: No data available
Explosive limits	: No data available

9.2. Other information

No additional information available

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

SECTION 10: Stability and reactivity
10.1. Reactivity
Stable under normal conditions.
10.2. Chemical stability
Stable under normal conditions.
10.3. Possibility of hazardous reactions
No additional information available
10.4. Conditions to avoid
Open flame. Sparks. Heat. 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 toxicological effects		
Acute toxicity (dermal) :	Not classified Not classified Not classified	
Hydrocarbons, C10-C13, n-alkanes, isoalkane	s, cyclics <2% aromatics	
LD50 oral rat	5000 mg/kg	
LD50 dermal rat	> 5000 mg/kg	
LC50 Inhalation - Rat	> 4900 mg/m³	
2 Ethyl hexyl nitrate (27247-96-7)		
LD50 oral rat	> 9860	
LD50 dermal rabbit	> 4820	
Solvent naphtha (petroleum), heavy aromatic	(64742-94-5)	
LD50 oral rat	> 5000 mg/kg	
LD50 dermal rabbit	> 2000 mg/kg	
LC50 Inhalation - Rat	> 5 mg/l/4h	
Ethylhexylique (2-) Alcool (104-76-7)		
LD50 oral rat	3290 mg/kg	
LD50 dermal rabbit	> 3000 mg/kg	
LC50 Inhalation - Rat	0.89 – 5.3 mg/l/4h	
(2-methoxymethylethoxy)propanol (34590-94-8)		
LD50 oral rat	5135 mg/kg	
LD50 dermal rat	9500 mg/kg	
LD50 dermal rabbit	9500 mg/kg	

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

Skin corrosion/irritation	: Causes skin irritation. pH: 8 – 9
Serious eye damage/irritation	: Not classified pH: 8 – 9
Respiratory or skin sensitisation	Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified
STOT-single exposure	: Not classified
Solvent naphtha (petroleum), heavy a	aromatic (64742-94-5)
STOT-single exposure	May cause drowsiness or dizziness.
Ethylhexylique (2-) Alcool (104-76-7)	
STOT-single exposure	May cause respiratory irritation.
(2-methoxymethylethoxy)propanol (3	4590-94-8)
STOT-single exposure	May cause respiratory irritation.
STOT-repeated exposure	: Not classified
Aspiration hazard	: May be fatal if swallowed and enters airways.
Diesel Conditioner BDC 100ml	
Viscosity, kinematic	< 20.5 mm²/s 40°C

SECTION 12: Ecological information

12.1. Toxicity	
Hazardous to the aquatic environment, short-term : (acute)	Harmful to aquatic life with long lasting effects. Not classified Harmful to aquatic life with long lasting effects.
Hydrocarbons, C10-C13, n-alkanes, isoalkane	s, cyclics <2% aromatics
LC50 - Fish [1]	2 mg/l (4 days)
EC50 - Crustacea [1]	3 mg/l (aquatic invertebrates)
EC50 72h - Algae [1]	1.1 mg/l
Solvent naphtha (petroleum), heavy aromatic	(64742-94-5)
LC50 - Fish [2]	2.34 mg/l (Oncorhynchus mykiss)
EC50 - Crustacea [1]	0.95 mg/l
EC50 72h - Algae [2]	2.5 mg/l
(2-methoxymethylethoxy)propanol (34590-94-	8)
EC50 - Crustacea [1]	1919 mg/l
Threshold limit - Algae [1]	969 mg/l
Threshold limit - Algae [2]	> 969 mg/l
12.2. Persistence and degradability	
Hydrocarbons, C10-C13, n-alkanes, isoalkane	s, cyclics <2% aromatics
Biodegradation	80 % (28 days)

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

Solvent naphtha (petroleum), heavy aromatic (64742-94-5)			
Persistence and degradability	Not readily biodegradable.		
(2-methoxymethylethoxy)propanol (34590-94-	8)		
Persistence and degradability	Readily biodegradable.		
Biochemical oxygen demand (BOD)	0 g O₂/g substance		
ThOD	2.06 g O ₂ /g substance		
BOD (% of ThOD)	0 % ThOD		
12.3. Bioaccumulative potential			
Solvent naphtha (petroleum), heavy aromatic (64742-94-5)			
Partition coefficient n-octanol/water (Log Pow)	2.9 - 6.1		
Bioaccumulative potential	bioaccumulative.		
(2-methoxymethylethoxy)propanol (34590-94-8)			
Partition coefficient n-octanol/water (Log Pow)	0.0043		
Partition coefficient n-octanol/water (Log Kow)	< 4		
12.4. Mobility in soil			

No additional information available

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	
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.
Ecology - waste materials	: Avoid release to the environment.

SECTION 14: Transport information

ADR	IMDG	ΙΑΤΑ	ADN	RID
14.1. UN number				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.2. UN proper shippin	g 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

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

ADR	IMDG	ΙΑΤΑ	ADN	RID
14.4. Packing group				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.5. Environmental haz	ards			
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
No supplementary informatio	n available			

14.6. Special precautions for user

Overland transport

Not applicable

Transport by sea

Not applicable

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

Other information, restriction and prohibition regulations

: Detergent Regulation. Aliphatic hydrocarbons. ≥30%. aromatic hydrocarbons. 5-15%.

REACH Annex XVII (Restriction List)

Contains no REACH substances with Annex XVII restrictions

REACH Annex XIV (Authorisation List)

Contains no REACH Annex XIV substances

REACH Candidate List (SVHC)

Contains no substance on the REACH candidate list

PIC Regulation (Prior Informed Consent)

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.

POP Regulation (Persistent Organic Pollutants)

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

Ozone Regulation (1005/2009)

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.

Explosives Precursors Regulation (2019/1148)

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.

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

Drug Precursors Regulation (273/2004)

Contains no substance(s) listed on the Drug Precursors list (Regulation EC 273/2004 on drug precursors)

15.1.2. National regulations

Ensure all national/local regulations are observed

France

Occupational diseases		
Code	Description	
RG 36	Diseases caused by oils and fats of mineral or synthetic origin	
RG 49	Skin disorders caused by aliphatic, alicyclic amines or ethanolamines	
RG 65	Eczematiform lesions of allergic mechanism	
RG 84	Conditions caused by liquid organic solvents for professional use: saturated or unsaturated aliphatic or cyclic liquid hydrocarbons and mixtures thereof; liquid halogenated hydrocarbons; nitrated derivatives of aliphatic hydrocarbons; alcohols; glycols, glycol ethers; ketones; aldehydes; aliphatic and cyclic ethers, including tetrahydrofuran; esters; dimethylformamide and dimethylacetamine; acetonitrile and propionitrile; pyridine; dimethylsulfone and dimethylsulfoxide	

Germany

Connuny	
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 3, Highly hazardous to water (Classification according to AwSV, Annex 1).
Hazardous Incident Ordinance (12. BImSchV)	: Is not subject of the Hazardous Incident Ordinance (12. BImSchV)
Netherlands	
ABM category	: Z(2) - biodegradable substances with hazardous properties for humans and the environment (carcinogenicity/ mutagenicity/reprotoxicity/bioacumulative potential or toxicity)
SZW-lijst van kankerverwekkende stoffen	: Solvent naphtha (petroleum), heavy aromatic is listed
SZW-lijst van mutagene stoffen	: Solvent naphtha (petroleum), heavy aromatic is listed
SZW-lijst van reprotoxische stoffen – Borstvoeding	: None of the components are listed
SZW-lijst van reprotoxische stoffen –	: None of the components are listed
Vruchtbaarheid	
SZW-lijst van reprotoxische stoffen – Ontwikkeling	: None of the components are listed
Denmark	
Class for fire hazard	: Class III-1
Store unit	: 50 liter
Classification remarks	: Flammable according to the Danish Ministry of Justice; Emergency management guidelines for the storage of flammable liquids must be followed
Danish National Regulations	: Young people below the age of 18 years are not allowed to use the product Pregnant/breastfeeding women working with the product must not be in direct contact with the product
Switzerland	
Storage class (LK)	: LK 6.1 - Toxic materials
15.2. Chemical safety assessment	

No additional information available

 SECTION 16: Other information

 Indication of changes

 Section
 Changed item
 Change
 Comments

 1.2
 Main use category
 Modified
 Image: Comments

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

Indication of changes				
Section	Changed item	Change	Comments	
2.1	Classification according to Regulation (EC) No. 1272/2008 [CLP]	Modified		
2.2	Extra phrases	Added		
2.2	Precautionary statements (CLP)	Modified		
2.2	EUH-statements	Modified		
2.2	Hazard statements (CLP)	Modified		
2.2	Hazard pictograms (CLP)	Modified		
3	Composition/information on ingredients	Modified		
4.2	Symptoms/effects after skin contact	Modified		
9.1	Flash point	Modified		
9.1	Colour	Modified		
9.1	Density	Modified		
12.1	Ecology - general	Modified		
15.1	Water hazard class (WGK)	Modified		

obreviations and acronyms:		
	Abbreviations and acronyms:	
	RID: Regulations Concerning the International Transport of Dangerous Goods by Rail	
	ICAO: International Civil Aviation Organization	
	ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road	
	IMDG: International Maritime Code for Dangerous Goods	
	IATA: International Air Transport Association	
	GHS: Globally Harmonized System of Classification and labelling of Chemicals	
	EINECS: European Inventory of Existing Commercial Chemical Substances	
	ELINCS: European List of Notified Chemical Substances	
	CAS: Chemical Abstracts Service (division of the American Chemical Society)	
	VOC: Volatile Organic Compounds (USA, EU)	
	LC50: Lethal concentration, 50 percent	
	LD50: Lethal dose, 50 percent	

Full text of H- and EUH-statements:		
Acute Tox. 4 (Dermal)	Acute toxicity (dermal), Category 4	
Acute Tox. 4 (Inhalation)	Acute toxicity (inhal.), Category 4	
Acute Tox. 4 (Inhalation:vapour)	Acute toxicity (inhalation:vapour) Category 4	
Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4	
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	
Asp. Tox. 1	Aspiration hazard, Category 1	
EUH044	Risk of explosion if heated under confinement.	
EUH208	Contains amides, C18-unsatd, N-[3-(dimethylamine)propyl]. May produce an allergic reaction.	
Eye Dam. 1	Serious eye damage/eye irritation, Category 1	

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

Full text of H- and EUH-statements:		
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2	
H302	Harmful if swallowed.	
H304	May be fatal if swallowed and enters airways.	
H312	Harmful in contact with skin.	
H314	Causes severe skin burns and eye damage.	
H315	Causes skin irritation.	
H317	May cause an allergic skin reaction.	
H318	Causes serious eye damage.	
H319	Causes serious eye irritation.	
H332	Harmful if inhaled.	
H335	May cause respiratory irritation.	
H336	May cause drowsiness or dizziness.	
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.	
Skin Corr. 1	Skin corrosion/irritation, Category 1	
Skin Irrit. 2	Skin corrosion/irritation, Category 2	
Skin Sens. 1A	Skin sensitisation, category 1A	
STOT SE 3	Specific target organ toxicity – Single exposure, Category 3, Narcosis	

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.