

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830 Date of issue: 4/28/2014 Revision date: 3/23/2018 Supersedes: 9/14/2015 Version: 1.2

#### 1.1. Product identifier

Product form	: Mixture
Product name	: Multi Parts Cleaner
Product code	: 781
Article number	: 78100

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

## 1.2.1. Relevant identified uses

Industrial/Professional use spec	: Industrial For professional use only
Function or use category	: Cleaning/washing agents

#### 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 rijonker@bardahl.nl - www.bardahl.nl

#### 1.4. Emergency telephone number

#### Emergency number

#### : +31 (0) 6 2908 2010 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 Msida	+356 2545 6504	
United Kingdom	National Poisons Information Service (Birmingham Centre) City Hospital	Dudley Road B18 7QH Birmingham	0344 892 0111	
United Kingdom	National Poisons Information Service (Belfast Centre) Royal Victoria Hospital	Grosvenor Road BT12 6BA Belfast	0344 892 0111	

#### **SECTION 2: Hazards identification**

2.1. Classification of the substance or mixture

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

Flammable liquids, Category 2 Skin corrosion/irritation, Category 2 Serious eye damage/eye irritation, Category 2	H225 H315 H319
_ Specific target organ toxicity — Single	H336
exposure, Category 3, Narcosis Aspiration hazard, Category 1	H304
Hazardous to the aquatic environment — Chronic Hazard, Category 2	H411
Full text of H statements : see section 16	

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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] Hazard pictograms (CLP) :

	GHS02 GHS07 GHS08 GHS09
Signal word (CLP)	: Danger
Hazard statements (CLP)	<ul> <li>H225 - Highly flammable liquid and vapour.</li> <li>H304 - May be fatal if swallowed and enters airways.</li> <li>H315 - Causes skin irritation.</li> <li>H319 - Causes serious eye irritation.</li> <li>H336 - May cause drowsiness or dizziness.</li> <li>H411 - Toxic to aquatic life with long lasting effects.</li> </ul>
Precautionary statements (CLP)	<ul> <li>P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.</li> <li>P233 - Keep container tightly closed.</li> <li>P310 - Immediately call a POISON CENTER/doctor.</li> <li>P321 - Specific treatment (see supplemental first aid instruction on this label).</li> <li>P403+P235 - Store in a well-ventilated place. Keep cool.</li> <li>P501 - Dispose of contents/container in accordance with local regulations.</li> </ul>

#### 2.3. Other hazards

PBT: not relevant - no registration required

## 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]
NAPHTHA, LIGHT DESULFURIZED WITH HYDROGEN, NON AROMATIC	(CAS-No.) 92045-53-9 (EC-No.) 295-434-2	25 - 50	Flam. Liq. 2, H225 Skin Irrit. 2, H315 STOT SE 3, H336 Asp. Tox. 1, H304 Aquatic Chronic 2, H411
Naphtha (petroleum), hydrotreated light	(CAS-No.) 64742-49-0 (EC-No.) 265-151-9 (REACH-no) 01-2119484659-18	25 - 50	Flam. Liq. 2, H225 Skin Irrit. 2, H315 STOT SE 3, H336 Asp. Tox. 1, H304 Aquatic Chronic 2, H411
propan-2-ol, isopropyl alcohol, isopropanol	(CAS-No.) 67-63-0 (EC-No.) 200-661-7 (EC Index-No.) 603-117-00-0 (REACH-no) 01-2119457558-25	10 - 20	Flam. Liq. 2, H225 Eye Irrit. 2, H319 STOT SE 3, H336
acetone, propan-2-one, propanone	(CAS-No.) 67-64-1 (EC-No.) 200-662-2 (EC Index-No.) 606-001-00-8 (REACH-no) 01-2119471330-49	10 - 20	Flam. Liq. 2, H225 Eye Irrit. 2, H319 STOT SE 2, H371

#### Full text of H-statements: see section 16

SECTION 4: First aid measures		
4.1. Description of first aid measures		
First-aid measures general	: Consult a doctor/medical service.	
First-aid measures after inhalation	: Assure fresh air breathing. Allow the victim to rest. Keep the victim warm. Obtain emerge medical attention.	ncy
First-aid measures after skin contact	: Remove affected clothing and wash all exposed skin area with mild soap and water, follor by warm water rinse. If skin irritation occurs: Get medical advice/attention.	wed
First-aid measures after eye contact	: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if p and easy to do. Continue rinsing. Get immediate medical advice/attention.	resent
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	: Rinse mouth. Give nothing too eat or drink. Do NOT induce vomiting. Get immediate medical advice and attention.
4.2. Most important symptoms and effect	cts, both acute and delayed
Symptoms/effects	: Breathing difficulties. Vapours may cause drowsiness and dizziness. Irritating to skin. Irritating to eyes.
4.3. Indication of any immediate medica	I attention and special treatment needed
If vomiting occurs spontaneously, keep head bel	•
SECTION 5: Firefighting measures	
5.1. Extinguishing media	
Suitable extinguishing media	: Alcohol resistant foam, Carbon dioxide, Powder, Water haze,
Unsuitable extinguishing media	: Do not use a heavy water stream.
5.2. Special hazards arising from the su	-
Hazardous decomposition products in case of fire	: Carbon dioxide. Carbon monoxide. Nitrogen oxides.
5.3. Advice for firefighters	
Firefighting instructions	: Use water spray or fog for cooling exposed containers. Prevent fire fighting water from entering the environment.
Protection during firefighting	: Do not breathe gas, fumes, vapour or spray.
Other information	: Toxic to aquatic organisms. May cause long lasting harmful effects to aquatic life. Use self- contained breathing apparatus and chemically protective clothing.
SECTION 6: Accidental release meas	sures
6.1. Personal precautions, protective eq	uipment and emergency procedures
General measures	: May be dangerously slippery if spilled. Keep away from sources of ignition - No smoking. Do not breathe gas, fumes, vapour or spray. Ventilate area. Keep public away from danger area.
No additional information available 6.1.2. For emergency responders No additional information available	
6.2. Environmental precautions	
Ensure that all waste water is collected and shal	I be treated at a treatment. Notify authorities if product enters sewers or public waters. Toxic to
aquatic organisms, may cause long-term advers	e effects in the aquatic environment.
6.3. Methods and material for containing	e effects in the aquatic environment.
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8.1. Control parameters

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Netherlands	nydrotreated light (64742-49-0) Grenswaarde TGG 8H (ppm)	300 ppm
Netherlands	Grenswaarde TGG 15MIN (mg/m <sup>3</sup> )	1200 mg/m <sup>3</sup>
Netherlands	Grenswaarde TGG 15MIN (mg/m <sup>2</sup> )	
		260 ppm
• • • • • •	alcohol, isopropanol (67-63-0)	
EU	IOELV TWA (mg/m <sup>3</sup> )	983 mg/m <sup>3</sup>
EU	IOELV TWA (ppm)	400 ppm
EU	IOELV STEL (mg/m <sup>3</sup> )	1230 mg/m <sup>3</sup>
EU	IOELV STEL (ppm)	500 ppm
Belgium	Limit value (mg/m³)	500 mg/m <sup>3</sup> (Alcool isopropylique; Belgium; Timeweighted average exposure limit 8 h)
Belgium	Limit value (ppm)	200 ppm (Alcool isopropylique; Belgium; Timeweighted average exposure limit 8 h)
Belgium	Short time value (mg/m <sup>3</sup> )	1000 mg/m <sup>3</sup> (Alcool isopropylique; Belgium; Short time value)
Belgium	Short time value (ppm)	400 ppm (Alcool isopropylique; Belgium; Short time value)
Estonia	OEL TWA (mg/m <sup>3</sup> )	650 mg/m³
Estonia	OEL TWA (ppm)	250 ppm
France	VME (mg/m <sup>3</sup> )	980 mg/m <sup>3</sup> (Alcool isopropylique; France; Short time value; VL: Valeur non réglementaire indicative)
France	VME (ppm)	400 ppm (Alcool isopropylique; France; Short time value; VL: Valeur non réglementaire indicative)
Greece	OEL TWA (mg/m <sup>3</sup> )	980 mg/m <sup>3</sup>
Greece	OEL TWA (ppm)	400 ppm
Greece	OEL STEL (mg/m <sup>3</sup> )	1225 mg/m <sup>3</sup>
Greece	OEL STEL (ppm)	500 ppm
Netherlands	Grenswaarde TGG 8H (mg/m <sup>3</sup> )	650 mg/m <sup>3</sup>
Netherlands	Grenswaarde TGG 8H (ppm)	250 ppm
Netherlands	MAC C (mg/m <sup>3</sup> )	980 mg/m <sup>3</sup>
Spain	Local name	Isopropanol (Alcohol ispropilico)
Spain	VLA-ED (mg/m <sup>3</sup> )	500 mg/m <sup>3</sup>
Spain	VLA-ED (mg/m )	200 ppm
Spain	VLA-EC (mg/m <sup>3</sup> )	1000 mg/m <sup>3</sup>
Spain	VLA-EC (mg/m <sup>-</sup> )	400 ppm
Spain	Notes	(2011), VLB® (Agente químico que tiene Valor Límite Biológico específico en este documento.), s (Esta sustancia tiene prohibida total o parcialmente su comercialización y uso como fitosanitario y/o como biocida. Para unainformación detallada acerca de las prohibiciones consúltese:Base de datos de productos biocidas:htthttp://www.mssi.gob.es/ciudadanos/produ ctos.do?tipo=plaguicidasBase de datos de productos fitosanitarios:http://www.magrama.gob.es/agricultura/p ags/fitos/registro/fichas/pdf/Lista_sa.pdf)
United Kingdom	WEL TWA (mg/m³)	999 mg/m³ Propan-2-ol; United Kingdom; Timeweighted average exposure limit 8 h; Workplace exposure limit (EH40/2005)
United Kingdom	WEL TWA (ppm)	400 ppm Propan-2-ol; United Kingdom; Time-weighted average exposure limit 8 h; Workplace exposure limit (EH40/2005)
United Kingdom	WEL STEL (mg/m³)	1250 mg/m <sup>3</sup> Propan-2-ol; United Kingdom; Short time value; Workplace exposure limit (EH40/2005)
United Kingdom	WEL STEL (ppm)	500 ppm Propan-2-ol; United Kingdom; Short time value; Workplace exposure limit (EH40/2005)
USA - ACGIH	Local name	2-Propanol
USA - ACGIH	ACGIH TWA (ppm)	200 ppm
USA - ACGIH	ACGIH STEL (ppm)	400 ppm
USA - ACGIH	Remark (ACGIH)	Eye & URT irr; CNS impair
acetone, propan-2-one	, propanone (67-64-1)	
EU	Local name	Acetone

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acetone, propan-2-one, propanone (67-64-1)		
EU	IOELV TWA (mg/m³)	1210 mg/m <sup>3</sup>
EU	IOELV TWA (ppm)	500 ppm
Estonia	OEL TWA (mg/m³)	1210 mg/m³
Estonia	OEL TWA (ppm)	500 ppm
Netherlands	Local name	Aceton
Netherlands	Grenswaarde TGG 8H (mg/m <sup>3</sup> )	1210 mg/m <sup>3</sup>
Netherlands	Grenswaarde TGG 8H (ppm)	510 ppm
Netherlands	Grenswaarde TGG 15MIN (mg/m <sup>3</sup> )	2420 mg/m <sup>3</sup>

#### 8.2. Exposure controls

#### Hand protection:

Wear suitable gloves resistant to chemical penetration. Fluorocarbon rubber (Viton). neoprene/butyl rubber. Penetration time of glove material: ≥ 480 min

#### Eye protection:

Safety glasses with side guards should be worn to prevent injury from airborne particles and/or other eye contact with this product. Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure.

#### Skin and body protection:

Safety Overall

#### **Respiratory protection:**

In case of inadequate ventilation wear respiratory protection. EN 137 - Self-contained open-circuit compressed air breathing apparatus with full face mask. Filter types: A, B, E, K. Class 1: Maximum concentration of pollutants in the ambient air = 1000 ml/m3 (0.1 vol -%.), Class 2 = 5000 ml/m3 (0.5 vol -%.) Class 3 = 10000 mL/m3 (1.0 vol -.%).

#### Environmental exposure controls:

SECTION OF Developed and ab

Dispose in a safe manner in accordance with local/national regulations.

#### Other information:

Do not eat, drink or smoke during use. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Good ventilation of the workplace required.

SECTION 9: Physical and chemica	al properties	
9.1. Information on basic physical and	d chemical properties	
Physical state	: Liquid	
Colour	: Colourless.	
Odour	: characteristic.	
Odour threshold	: No data available	
рН	: No data available	
Relative evaporation rate (butylacetate=1)	: No data available	
Melting point	: No data available	
Freezing point	: No data available	
Boiling point	: >60 °C	
Flash point	: -25 °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	: 0.72 g/cm³ (25°C)	
Solubility	: Water: < 1 % (20°C)	
Log Pow	: No data available	
Viscosity, kinematic	: No data available	
Viscosity, dynamic	: < 5 mPa.s (20°C)	
Explosive properties	: No data available	
Oxidising properties	: No data available	
2/27/2010	EN (English)	E/10

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according to Regulation (EC) No. 1907/2006 (REACH) with	its amendment Regulation (EU) 2015/830			
Explosive limits	: 2 - 13 vol %			
50 - 327 g/m³				
9.2. Other information				
VOC content	: 100 %			
SECTION 10: Stability and reactivity				
10.1. Reactivity				
No additional information available				
10.2. Chemical stability No additional information available				
10.3. Possibility of hazardous reactions				
No additional information available				
10.4. Conditions to avoid				
Take precautionary measures against static discha	arges. Keep away from sources of ignition - No Smoking.			
10.5. Incompatible materials				
Caustic products. Strong acids. Oxidizer.				
10.6. Hazardous decomposition products				
Carbon dioxide. Carbon monoxide. Nitrogen oxide	S.			
, and the second s				
<b>SECTION 11: Toxicological informatic</b>	on l			
11.1. Information on toxicological effects				
Acute toxicity (oral)	: Not classified as dangerous according to the criteria of Regulation (EC) No 1272/2008			
Acute toxicity (dermal)	: Not classified as dangerous according to the criteria of Regulation (EC) No 1272/2008			
Acute toxicity (inhalation)	: Not classified as dangerous according to the criteria of Regulation (EC) No 1272/2008			
Additional information	: Harmful : may cause lung damage if swallowed.			
Naphtha (petroleum), hydrotreated light (6474	2-49-0)			
LD50 oral rat	> 5000 mg/kg			
LD50 dermal rabbit	> 2800 mg/kg			
LC50 inhalation rat (mg/l)	> 23 mg/l/4h			
propan-2-ol, isopropyl alcohol, isopropanol (6	37-63-0)			
LD50 oral rat	> 5000 mg/kg			
LD50 dermal rabbit	> 5000 mg/kg			
LC50 inhalation rat (mg/l) > 20 mg/l/4h				
acetone, propan-2-one, propanone (67-64-1)				
LD50 oral rat	5800 mg/kg			
LD50 dermal rabbit	7800 mg/kg			
LC50 inhalation rat (mg/l)	> 20 mg/l/4h			
Skin corrosion/irritation	: Irritating to skin			
Serious eye damage/irritation	: Irritating to eyes			
Respiratory or skin sensitisation	Not classified as dangerous according to the criteria of Regulation (EC) No 1272/2008			
Germ cell mutagenicity	Not classified as dangerous according to the criteria of Regulation (EC) No 1272/2008			
Carcinogenicity	: Not classified as dangerous according to the criteria of Regulation (EC) No 1272/2008			
Reproductive toxicity	: Not classified as dangerous according to the criteria of Regulation (EC) No 1272/2008			
STOT-single exposure	: May cause drowsiness or dizziness.			
acetone, propan-2-one, propanone (67-64-1)				
LOAEL (oral, rat)	5800 mg/kg bodyweight OECD 401			
LOAEL (dermal, rat/rabbit)	2000 mg/kg bodyweight OECD 402			
LOAEC (inhalation, rat, gas)	30000 ppmv/4h			
LOAEC (inhalation, rat, vapour)	71 mg/l/4h			
STOT-repeated exposure	: Not classified as dangerous according to the criteria of Regulation (EC) No 1272/2008			
Aspiration hazard	: Not classified as dangerous according to the criteria of Regulation (EC) No 1272/2008			
Multi Parts Cleaner				
Viscosity, kinematic	< 6.9444444 mm²/s			

Safety Data Sheet

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

SECTION 12: Ecological information			
12.1. Toxicity			
Acute aquatic toxicity	: Not classified as dangerous according to the criteria of Regulation (EC) No 1272/2008		
Chronic aquatic toxicity	: Toxic to aquatic life with long lasting effects.		
Naphtha (petroleum), hydrotreated light (6474	Naphtha (petroleum), hydrotreated light (64742-49-0)		
LC50 other aquatic organisms 2	> 13.4 mg/l (Oncorhynchus mykiss) (96h)		
EC50 Daphnia 1	3 mg/l (Daphnia Magna)(48h)		
EC50 other aquatic organisms 1	10 - 30 mg/l (Pseudokirchneriella subcaptitata) (72h)		
LOEC (chronic)	0.32 mg/l (Daphnia magna) (21 days)		
NOEC (chronic)	0.17 mg/l (Daphnia magna) (21 days)		
NOEC chronic fish 10 mg/l (Pseudokirchneriella subcaptitata) (72h)			
propan-2-ol, isopropyl alcohol, isopropanol (67-63-0)			
LC50 other aquatic organisms 1	9640 mg/l (Pimephales promelas)		
EC50 Daphnia 1	> 9700 mg/l (24h)		
EC50 other aquatic organisms 1	> 1000 mg/l (Algen 72h)		
acetone, propan-2-one, propanone (67-64-1)	acetone, propan-2-one, propanone (67-64-1)		
LC50 fish 1	6210 mg/l Pimephales promelas; normal concentration		
LC50 fish 2	5540 mg/l Salmo gairdneri (Oncorhynchus mykiss)		
EC50 Daphnia 1	8800 mg/l		
TLM fish 1	13000 ppm 96h Gambusia affinis; Turbulent water		
TLM fish 2	> 1000 ppm 96h Pisces		
Threshold limit other aquatic organisms 1	3000 mg/l Plankton		
Threshold limit other aquatic organisms 2	28 mg/l Protozoa		
Threshold limit algae 1	7500 mg/l Scenedesmus quadricauda; ph=7		
Threshold limit algae 2	3400 mg/l 48h Chlorella sp.		

#### 12.2. Persistence and degradability

acetone, propan-2-one, propanone (67-64-1)		
Persistence and degradability Readily biodegradable.		
Biochemical oxygen demand (BOD)	1.43 g O₂/g substance	
Chemical oxygen demand (COD)	1.92 g O₂/g substance	
ThOD	2.2 g O₂/g substance	
BOD (% of ThOD)	0.872 % ThOD 20 days	

#### 12.3. Bioaccumulative potential

acetone, propan-2-one, propanone (67-64-1)		
BCF fish 1	0.69 Pisces	
BCF other aquatic organisms 1	3	
Log Pow	-0.24 Test data	
Bioaccumulative potential	Not established.	
12.4. Mobility in soil		

No additional information available

12.5.	Results of PBT and vPvB assessment

Multi	Multi Parts Cleaner		
PBT: not relevant – no registration required			
12.6.	Other adverse effects		

Additional information

: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. The evaluation was performed according to the calculation of the preparations directive

SECTI	ON 13: Disposal considerati	ons
13.1.	Waste treatment methods	
Additional information		: To be disposed of as hazardous waste. Recycle after cleaning.

## Safety Data Sheet

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

SECTION 14: Transpo	ort information			
In accordance with ADR / RI	D / IMDG / IATA / ADN			
ADR	IMDG	IATA	ADN	RID
14.1. UN number				-
1993	1993	1993	1993	1993
14.2. UN proper shippi				-
FLAMMABLE LIQUID, N.O.S.	FLAMMABLE LIQUID, N.O.S.	FLAMMABLE LIQUID, N.O.S.	FLAMMABLE LIQUID, N.O.S.	Not applicable
Transport document descr		·		
UN 1993 FLAMMABLE LIQUID, N.O.S., 3, II, (D/E), ENVIRONMENTALLY HAZARDOUS	UN 1993 FLAMMABLE LIQUID, N.O.S., 3, MARINE POLLUTANT/ENVIRONM ENTALLY HAZARDOUS	UN 1993 FLAMMABLE LIQUID, N.O.S., 3, ENVIRONMENTALLY HAZARDOUS	UN 1993 FLAMMABLE LIQUID, N.O.S., 3, ENVIRONMENTALLY HAZARDOUS	UN 1993 , 3, ENVIRONMENTALLY HAZARDOUS
14.3. Transport hazard	class(es)	•		
3	3	3	3	3
	¥2	¥2	×	
14.4. Packing group	-	-		
II	Not applicable	Not applicable	Not applicable	Not applicable
14.5. Environmental ha				
Dangerous for the environment : Yes	Dangerous for the environment : Yes Marine pollutant : Yes	Dangerous for the environment : Yes	Dangerous for the environment : Yes	Dangerous for the environment : Yes
	No s	upplementary information ava	ilable	1
		-		

## 14.6. Special precautions for user

- Overland transport	
Classification code (ADR)	: F1
Special provisions (ADR)	: 274, 601, 640C
Limited quantities (ADR)	: 11
Excepted quantities (ADR)	: E2
Vehicle for tank carriage	: FL
Transport category (ADR)	: 2
Hazard identification number (Kemler No.)	: 33
Orange plates	33
	1993
Tunnel restriction code (ADR)	: D/E
EAC code	: •3YE
- Transport by sea	
EmS-No. (Fire)	: F-F
EmS-No. (Spillage)	: S-E
- Air transport	
No data available	
- Inland waterway transport	
No data available	
- Rail transport	
No data available	

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

Not applicable

## Safety Data Sheet

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

15.1.       Safety, health and environmental regulations/legislation specific for the substance or mixture         15.1.       EU-Regulations         Contains no REACH substances with Annex XVII restrictions         Contains no substance on the REACH candidate list         Contains no REACH Annex XIV substances         VOC content       : 100 %         15.1.2.       National regulations         Germany         Reference to AwSV       : Water hazard class (WGK) 3, severe hazard to waters (Classification according to AwSV, Annex 1)         12th Ordinance Implementing the Federal Immission Control Act - 12.BImSchV       : Is not subject of the 12. BImSchV (Hazardous Incident Ordinance)         Netherlands       : NAPHTHA, LIGHT DESULFURIZED WITH HYDROGEN, NON AROMATIC, Naphtha (petroleum), hydrotreated light are listed         SZW-lijst van wutagene stoffen       : NAPHTHA, LIGHT DESULFURIZED WITH HYDROGEN, NON AROMATIC, Naphtha (petroleum), hydrotreated light are listed         SZW-lijst van voor de voortplanting giftige stoffen – Borstvoeding       : None of the components are listed         NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Vruchtbaarheid       : None of the components are listed         INET-limitatieve lijst van voor de voortplanting giftige stoffen – Vruchtbaarheid       : None of the components are listed	according to Regulation (EC) No. 1907/2006 (REACH) w	ith its amendment Regulation (EU) 2015/830				
15.1.1. EU-Regulations         Contains no REACH substances with Annex XVII restrictions         Contains no substance on the REACH candidate list         Contains no REACH Annex XIV substances         VOC content       : 100 %         15.1.2. National regulations         Germany         Reference to AwSV       : Water hazard class (WGK) 3, severe hazard to waters (Classification according to AwSV, Annex 1)         12th Ordinance Implementing the Federal Immission Control Act + 12.BImSchV       : Is not subject of the 12. BImSchV (Hazardous Incident Ordinance)         Netherlands       : NAPHTHA, LIGHT DESULFURIZED WITH HYDROGEN, NON AROMATIC, Naphtha (petroleum), hydrotreated light are listed         SZW-lijst van kankerverwekkende stoffen       : NAPHTHA, LIGHT DESULFURIZED WITH HYDROGEN, NON AROMATIC, Naphtha (petroleum), hydrotreated light are listed         SZW-lijst van wutagene stoffen       : NAPHTHA, LIGHT DESULFURIZED WITH HYDROGEN, NON AROMATIC, Naphtha (petroleum), hydrotreated light are listed         NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Borstvoeding       : None of the components are listed         NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Vruchtbaarheid       : None of the components are listed         NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Vruchtbaarheid       : None of the components are listed	SECTION 15: Regulatory information					
Contains no REACH substances with Annex XVII restrictions Contains no substance on the REACH candidate list Contains no REACH Annex XIV substances VOC content : 100 % 15.1.2. National regulations Germany Reference to AwSV : Water hazard class (WGK) 3, severe hazard to waters (Classification according to AwSV, Annex 1) 12th Ordinance Implementing the Federal Immission Control Act - 12, BImSchV Netherlands SZW-lijst van kankerverwekkende stoffen : NAPHTHA, LIGHT DESULFURIZED WITH HYDROGEN, NON AROMATIC,Naphtha (petroleum), hydrotreated light are listed SZW-lijst van mutagene stoffen : NAPHTHA, LIGHT DESULFURIZED WITH HYDROGEN, NON AROMATIC,Naphtha (petroleum), hydrotreated light are listed SZW-lijst van nutagene stoffen : NAPHTHA, LIGHT DESULFURIZED WITH HYDROGEN, NON AROMATIC,Naphtha (petroleum), hydrotreated light are listed SZW-lijst van nutagene stoffen : NAPHTHA, LIGHT DESULFURIZED WITH HYDROGEN, NON AROMATIC,Naphtha (petroleum), hydrotreated light are listed SZW-lijst van voor de voortplanting giftige stoffen – Borstvoeding NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Vuchtbaarheid NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Vuchtbaarheid	15.1. Safety, health and environmental re	.1. Safety, health and environmental regulations/legislation specific for the substance or mixture				
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Contains no REACH Annex XIV substances         VOC content       : 100 %         15.1.2. National regulations         Germany         Reference to AwSV       : Water hazard class (WGK) 3, severe hazard to waters (Classification according to AwSV, Annex 1)         12th Ordinance Implementing the Federal Immission Control Act - 12.BImSchV       : Is not subject of the 12. BImSchV (Hazardous Incident Ordinance)         Netherlands       : NAPHTHA, LIGHT DESULFURIZED WITH HYDROGEN, NON AROMATIC, Naphtha (petroleum), hydrotreated light are listed         SZW-lijst van mutagene stoffen       : NAPHTHA, LIGHT DESULFURIZED WITH HYDROGEN, NON AROMATIC, Naphtha (petroleum), hydrotreated light are listed         NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Sorstvoeding       : None of the components are listed         NIET-limitatieve lijst van voor de voortplanting       : None of the components are listed         : None of the components are listed       : None of the components are listed	Contains no REACH substances with Annex XV	II restrictions				
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15.1.2. National regulations         Germany         Reference to AwSV       : Water hazard class (WGK) 3, severe hazard to waters (Classification according to AwSV, Annex 1)         12th Ordinance Implementing the Federal Immission Control Act - 12.BImSchV       : Is not subject of the 12. BImSchV (Hazardous Incident Ordinance)         Netherlands       : NAPHTHA, LIGHT DESULFURIZED WITH HYDROGEN, NON AROMATIC, Naphtha (petroleum), hydrotreated light are listed         SZW-lijst van kankerverwekkende stoffen       : NAPHTHA, LIGHT DESULFURIZED WITH HYDROGEN, NON AROMATIC, Naphtha (petroleum), hydrotreated light are listed         SZW-lijst van mutagene stoffen       : NAPHTHA, LIGHT DESULFURIZED WITH HYDROGEN, NON AROMATIC, Naphtha (petroleum), hydrotreated light are listed         NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Borstvoeding       : None of the components are listed         NIET-limitatieve lijst van voor de voortplanting       : None of the components are listed         NIET-limitatieve lijst van voor de voortplanting       : None of the components are listed						
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Annex 1)         12th Ordinance Implementing the Federal Immission Control Act - 12.BImSchV       : Is not subject of the 12. BImSchV (Hazardous Incident Ordinance)         Netherlands       :         SZW-lijst van kankerverwekkende stoffen       : NAPHTHA, LIGHT DESULFURIZED WITH HYDROGEN, NON AROMATIC,Naphtha (petroleum), hydrotreated light are listed         SZW-lijst van mutagene stoffen       : NAPHTHA, LIGHT DESULFURIZED WITH HYDROGEN, NON AROMATIC,Naphtha (petroleum), hydrotreated light are listed         NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Borstvoeding       : None of the components are listed         NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Vruchtbaarheid       : None of the components are listed         NIET-limitatieve lijst van voor de voortplanting       : None of the components are listed         SIET-limitatieve lijst van voor de voortplanting       : None of the components are listed         SIET-limitatieve lijst van voor de voortplanting       : None of the components are listed	Germany					
Immission Control Act - 12.BImSchV         Netherlands         SZW-lijst van kankerverwekkende stoffen       : NAPHTHA, LIGHT DESULFURIZED WITH HYDROGEN, NON AROMATIC, Naphtha (petroleum), hydrotreated light are listed         SZW-lijst van mutagene stoffen       : NAPHTHA, LIGHT DESULFURIZED WITH HYDROGEN, NON AROMATIC, Naphtha (petroleum), hydrotreated light are listed         SZW-lijst van mutagene stoffen       : NAPHTHA, LIGHT DESULFURIZED WITH HYDROGEN, NON AROMATIC, Naphtha (petroleum), hydrotreated light are listed         NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Borstvoeding       : None of the components are listed         NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Vruchtbaarheid       : None of the components are listed         NIET-limitatieve lijst van voor de voortplanting       : None of the components are listed	Reference to AwSV					
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NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Borstvoeding       : None of the components are listed         NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Vruchtbaarheid       : None of the components are listed         NIET-limitatieve lijst van voor de voortplanting       : None of the components are listed         NIET-limitatieve lijst van voor de voortplanting       : None of the components are listed         NIET-limitatieve lijst van voor de voortplanting       : None of the components are listed	SZW-lijst van kankerverwekkende stoffen					
giftige stoffen – Borstvoeding NIET-limitatieve lijst van voor de voortplanting : None of the components are listed giftige stoffen – Vruchtbaarheid NIET-limitatieve lijst van voor de voortplanting : None of the components are listed	SZW-lijst van mutagene stoffen					
giftige stoffen – Vruchtbaarheid NIET-limitatieve lijst van voor de voortplanting : None of the components are listed	NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Borstvoeding	: None of the components are listed				
	NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Vruchtbaarheid	: None of the components are listed				
	NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Ontwikkeling	: None of the components are listed				
Denmark	Denmark					
Classification remarks : Emergency management guidelines for the storage of flammable liquids must be followed	Classification remarks	: 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	Danish National Regulations	Pregnant/breastfeeding women working with the product must not be in direct contact with the				
15.2. Chemical safety assessment	15.2. Chemical safety assessment					

No

## **SECTION 16: Other information**

Section	Changed item	Change	Comments
9.2	VOC content	Added	
15.1	VOC content	Added	
Other information	: Abbrevia	tions and acronyms:	
	ICAO: Int ADR: Eur Road IMDG: In IATA: Int GHS: GIG EINECS: ELINCS: CAS: Ch VOC: Vo LC50: Le	ulations Concerning the International T ernational Civil Aviation Organization ropean Agreement concerning the Intern ternational Maritime Code for Dangerou ernational Air Transport Association obally Harmonized System of Classifica European Inventory of Existing Comme European List of Notified Chemical Sut emical Abstracts Service (division of the latile Organic Compounds (USA, EU) thal concentration, 50 percent thal dose, 50 percent.	national Carriage of Dangerous Goods by Is Goods tion and labelling of Chemicals ercial Chemical Substances ostances
Full text of H- and EUH-s	statements:		

# Aquatic Chronic 2Hazardous to the aquatic environment — Chronic Hazard, Category 2Asp. Tox. 1Aspiration hazard, Category 1Eye Irrit. 2Serious eye damage/eye irritation, Category 2Flam. Liq. 2Flammable liquids, Category 2

## Safety Data Sheet

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

Skin Irrit. 2	Skin corrosion/irritation, Category 2		
STOT SE 2	Specific target organ toxicity — Single exposure, Category 2		
STOT SE 3	Specific target organ toxicity — Single exposure, Category 3, Narcosis		
H225	Highly flammable liquid and vapour.		
H304	May be fatal if swallowed and enters airways.		
H315	Causes skin irritation.		
H319	Causes serious eye irritation.		
H336	May cause drowsiness or dizziness.		
H371	May cause damage to organs.		
H411	Toxic to aquatic life with long lasting effects.		

#### SDS EU (REACH Annex II)

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