

Safety Data Sheet

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

Date of issue: 2/1/2016 Revision date: 2/1/2016 Supersedes: Version: 1.0

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

1.1. Product identifier

Product form : Mixture
Article number : 12105
Product code : 12105

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

1.2.1. Relevant identified uses

Industrial/Professional use spec : Consumer use Professional use

Final additions

Function or use category : 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

rjjonker@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	
Greece	Poisons Information Centre Children's Hospital "Aglaia. Kyriakou"	11527 Athens	+30 10 779 3777	
Ireland	National Poisons Information Centre Beaumont Hospital	PO Box 1297 Beaumont Road 9 Dublin	+353 1 809 2566 '+353 1 809 2166 (public, 8am - 10pm, 7/7)	
Malta	Medicines & Poisons Info Office	Mater Dei Hospital MSD Msida	+356 2545 6504	

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

H315

Serious eye damage/eye irritation, Category 2

H319

Specific target organ toxicity — Single exposure, Category 3, Narcosis

Aspiration hazard, Category 1

H304

Full text of H statements : see section 16

Adverse physicochemical, human health and environmental effects

No additional information available

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Label elements

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

Hazard pictograms (CLP)







GHS02

Signal word (CLP) : Danger

Hazardous ingredients : Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclicsm <2% aromatics; xylene; ethylbenzene

Hazard statements (CLP) : 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

Precautionary statements (CLP) : P501 - Dispose of contents/container in accordance with local regulations

P405 - Store locked up

P403+P235 - Store in a well-ventilated place. Keep cool

P337+P313 - If eye irritation persists: Get medical advice/attention

P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove

contact lenses, if present and easy to do. Continue rinsing P302+P352 - IF ON SKIN: Wash with plenty of water

P331 - Do NOT induce vomiting

P301+P310 - IF SWALLOWED: Immediately call a POISON CENTER, a doctor

P280 - Wear protective gloves, eye protection, face protection P271 - Use only outdoors or in a well-ventilated area P262 - Do not get in eyes, on skin, or on clothing

P260 - Do not breathe vapours P233 - Keep container tightly closed

P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No

smoking

P102 - Keep out of reach of children

P101 - If medical advice is needed, have product container or label at hand

EUH-statements : EUH066 - Repeated exposure may cause skin dryness or cracking

Other hazards

No additional information available

SECTION 3: Composition/information on ingredients

Substance

Not applicable

Mixture

Regulation 648/2004 / EC concerning detergents

: aliphatic hydrocarbons ≥ 30% aromatic hydrocarbons 15-30%

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclicsm <2% aromatics	(EC no) 918-481-9 (REACH-no) 01-2119457273-39	> 30	Asp. Tox. 1, H304
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	15 - 25	Flam. Liq. 2, H225 Eye Irrit. 2, H319 STOT SE 3, H336
xylene (Note C)	(CAS No) 1330-20-7 (EC no) 215-535-7 (EC index no) 601-022-00-9 (REACH-no) 01-2119488216-32	10 - 20	Flam. Liq. 3, H226 Acute Tox. 4 (Dermal), H312 Acute Tox. 4 (Inhalation), H332 Skin Irrit. 2, H315 Eye Irrit. 2, H319 STOT SE 3, H335 STOT RE 2, H373 Asp. Tox. 1, H304
ethylbenzene	(CAS No) 100-41-4 (EC no) 202-849-4 (EC index no) 601-023-00-4 (REACH-no) 01-2119489370-35	< 10	Flam. Liq. 2, H225 Acute Tox. 4 (Inhalation), H332 STOT RE 2, H373 Asp. Tox. 1, H304

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4-methylpentan-2-ol, methyl isobutyl carbinol	(CAS No) 108-11-2 (EC no) 203-551-7 (EC index no) 603-008-00-8 (REACH-no) 01-2119473979-13	1 - 5	Flam. Liq. 3, H226 Eye Irrit. 2, H319 STOT SE 3, H335
Naphtha (petroleum), hydrotreated heavy	(CAS No) 64742-82-1 (EC no) 265-185-4 (REACH-no) 01-2119490979-12	< 5	Flam. Liq. 3, H226 STOT SE 3, H336 Asp. Tox. 1, H304 Aquatic Chronic 2, H411

Specific concentration limits:

Name	Product identifier	Specific concentration limits
4-methylpentan-2-ol, methyl isobutyl carbinol	(CAS No) 108-11-2 (EC no) 203-551-7	(C >= 25) STOT SE 3, H335
	(EC index no) 603-008-00-8 (REACH-no) 01-2119473979-13	

Note C: Some organic substances may be marketed either in a specific isomeric form or as a mixture of several isomers. In this case the supplier must state on the label whether the substance is a specific isomer or a mixture of isomers.

Full text of H-statements: see section 16

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures after inhalation : Allow breathing of fresh air. If breathing is irregular or stopped, administer artificial respiration.

First-aid measures after skin contact : Wash skin thoroughly with mild soap and water.

First-aid measures after eye contact : Rinse immediately with plenty of water. Seek medical advice.

First-aid measures after ingestion : Do NOT induce vomiting. If swallowed seek medical advice immediately and show this

container or label.

4.2. Most important symptoms and effects, both acute and delayed

Symptoms/injuries after inhalation : May cause drowsiness or dizziness.

Symptoms/injuries after skin contact : Causes skin irritation. Repeated exposure may cause skin dryness or cracking.

Symptoms/injuries after eye contact : Causes serious eye damage.

Symptoms/injuries after ingestion : 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 spray. Sand. Powder.

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 will generate poisonous carbon monoxide, carbon dioxide and other

toxic gases.

5.3. Advice for firefighters

Protection during firefighting : Wear self-contained breathing apparatus, rubber boots and thick rubber gloves.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures : Keep public away from danger area.

6.1.1. For non-emergency personnel

No additional information available

6.1.2. For emergency responders

Protective equipment : Equip cleanup crew with proper protection.

6.2. Environmental precautions

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

6.3. Methods and material for containment and cleaning up

Methods for cleaning up : Clean up any spills as soon as possible, using an absorbent material to collect it. Take up large

spills with pump or vacuum.

6.4. Reference to other sections

No additional information available

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SECTION 7: Handling and storage

7.1. Precautions for safe handling

Additional hazards when processed : No smoking. Do not breathe gas, fumes, vapour or spray.

Precautions for safe handling : Do not eat, drink or smoke when using this product. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Remove/Take

off immediately all contaminated clothing. Wear suitable protective clothing.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Store in dry, cool, well-ventilated area. Keep in original containers.

Maximum storage period : 5 year

7.3. Specific end use(s)

No additional information available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclicsm <2% aromatics			
France	VME (mg/m³)	1200 mg/m³	
France	VME (ppm)	184 ppm	
Netherlands	Grenswaarde TGG 8H (mg/m³)	5	
Netherlands	Grenswaarde TGG 15MIN (mg/m³)	10 mg/m ³	
	Crenswadad ree rown (mg/m)	10 mg/m	
xylene (1330-20-7)	IOELV TWA (mg/m³)	435 mg/m³	
EU	IOELV TWA (IIIg/III-)	100 ppm	
EU	IOELV TWA (ppm)	**	
	***	150 ppm	
Austria	MAK (mg/m³)	210 mg/m³ (Long term value)	
Austria	MAK (ppm)	50 ppm (Long term value)	
Austria	MAK Short time value (mg/m³)	442 mg/m³	
Austria	MAK Short time value (ppm)	100 ppm	
France	VME (mg/m³)	221 mg/m³	
France	VME (ppm)	50 ppm	
France	VLE (mg/m³)	442 mg/m³	
France	VLE (ppm)	100 ppm	
Netherlands	Grenswaarde TGG 8H (mg/m³)	210 mg/m³	
Netherlands	Grenswaarde TGG 8H (ppm)	50 ppm	
Netherlands	Grenswaarde TGG 15MIN (mg/m³)	442 mg/m³	
Netherlands	Grenswaarde TGG 15MIN (ppm)	100 ppm	
propan-2-ol, isopropyl alcoh			
EU	IOELV TWA (mg/m³)	983 mg/m³	
EU	IOELV TWA (ppm)	400 ppm	
EU	IOELV STEL (mg/m³)	1230 mg/m³	
EU	IOELV STEL (ppm)	500 ppm	
Estonia	OEL TWA (mg/m³)	650 mg/m ³	
Estonia	OEL TWA (ppm)	250 ppm	
Netherlands	Grenswaarde TGG 8H (mg/m³)	650 mg/m³	
Netherlands	Grenswaarde TGG 8H (ppm)	250 ppm	
Netherlands	MAC C (mg/m³)	980 mg/m³	
ethylbenzene (100-41-4)			
EU	IOELV TWA (mg/m³)	434 mg/m³	
EU	IOELV TWA (ppm)	100 ppm	
EU	IOELV STEL (mg/m³)	543 mg/m³	
EU	IOELV STEL (ppm)	125 ppm	
Netherlands	Grenswaarde TGG 8H (mg/m³)	215 mg/m ³	
Netherlands	Grenswaarde TGG 8H (ppm)	50 ppm	
Naphtha (petroleum), hydrot		1 - 22	
Netherlands	Grenswaarde TGG 15MIN (mg/m³)	300 mg/m³	
Netherlands	Grenswaarde TGG 15MIN (ppm)	52 ppm	
	(PP)	The state of the s	

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8.2. Exposure controls

Hand protection : Wear suitable gloves tested to EN374

Eye protection : Use eye protection to EN 166, designed to protect against liquid splashes

Skin and body protection : Wear suitable protective clothing

Respiratory protection : Suitable respiratory equipment

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state : Liquid
Colour : Yellow.
Odour : Solvent.

Odour threshold : No data available pH : No data available Relative evaporation rate (butylacetate=1) : No data available Melting point : No data available Freezing point : No data available Boiling point : No data available Rolling point : No data available

Flash point : 13 °C

: No data available Auto-ignition temperature Decomposition temperature No data available Flammability (solid, gas) : No data available : No data available Vapour pressure : No data available Relative vapour density at 20 °C : 0.795 - 0.805 Relative density Solubility : Insoluble in water. Log Pow : No data available No data available Viscosity, kinematic Viscosity, dynamic No data available Explosive properties : No data available Oxidising properties : No data available : No data available Explosive limits

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

Stable.

10.2. Chemical stability

Stable.

10.3. Possibility of hazardous reactions

None under normal conditions.

10.4. Conditions to avoid

Open flame. Sparks. Heat.

10.5. Incompatible materials

Strong oxidizers.

10.6. Hazardous decomposition products

Carbon monoxide. Carbon dioxide. Hydrocarbon.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity : Not classified

Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclicsm <2% aromatics	
LD50 oral rat	5000 mg/kg
LD50 dermal rat	> 5000 mg/kg

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Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclicsm <2% aromatics		
LC50 inhalation rat (mg/l)	> 4900 mg/m ³	
xylene (1330-20-7)		
LD50 oral rat	4300 mg/kg	
LD50 dermal rabbit	2000 mg/kg	
LC50 inhalation rat (mg/l)	6350 mg/l/4h	
propan-2-ol, isopropyl alcohol, isopropanol	(67-63-0)	
LD50 oral rat	> 5000 mg/kg	
LD50 dermal rabbit	> 5000 mg/kg	
LC50 inhalation rat (mg/l)	> 20 mg/l/4h	
ethylbenzene (100-41-4)		
LD50 oral rat	3500 mg/kg	
LD50 dermal rabbit	15415 mg/kg	
LC50 inhalation rat (mg/l)	17.8 mg/l/4h	
LC50 inhalation rat (ppm)	4000 ppm/4h	
Naphtha (petroleum), hydrotreated heavy (6	4742-82-1)	
LD50 oral rat	> 5000 mg/kg	
LD50 dermal rabbit	> 3160 mg/kg	
Skin corrosion/irritation	: Causes skin irritation.	
Serious eye damage/irritation	: Causes serious eye irritation.	
Respiratory or skin sensitisation	: Not classified	
Germ cell mutagenicity	: Not classified	
Carcinogenicity	: Not classified	
Reproductive toxicity	: Not classified	
Specific target organ toxicity (single exposure)	: May cause drowsiness or dizziness.	
Specific target organ toxicity (repeated exposure)	: Not classified	

SECTION 12: Ecological information

12.1. Toxicity

Aspiration hazard

xylene (1330-20-7)		
LC50 other aquatic organisms 1	8.9 - 16.4 mg/l (Pimephales promelas 96h)	
EC50 Daphnia 1	3.2 - 9.5 mg/l (Daphnia magna) (48h)	
propan-2-ol, isopropyl alcohol, isopropai	nol (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)	
ethylbenzene (100-41-4)		
LC50 fish 2	4.2 mg/l	
Naphtha (petroleum), hydrotreated heavy (64742-82-1)		
LC50 other aquatic organisms 1	10 - 30 mg/l (Oncorhynchus mykiss) (96h)	
EC50 Daphnia 2	10 - 22 mg/l (48h)	
EC50 other aquatic organisms 1	4.6 - 10 mg/l (Pseudokirchneriella subcapitata) (72h)	
LOEC (chronic)	0.203 mg/l (Daphnia magna) (21 days)	
NOEC (acute)	1 mg/l (Pseudokirchneriella subcapitata) (72h)	
NOEC (chronic)	0.097 mg/l (Daphnia magna) (21 days)	

: May be fatal if swallowed and enters airways.

12.2. Persistence and degradability

xylene (1330-20-7)	
Persistence and degradability	Readily biodegradable.
ethylbenzene (100-41-4)	
Persistence and degradability	Readily biodegradable.
Biochemical oxygen demand (BOD)	1.44 g O₂/g substance
Chemical oxygen demand (COD)	2.1 g O₂/g substance

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xylene (1330-20-7)	
ThOD	3.17 g O₂/g substance
BOD (% of ThOD)	45.4 % ThOD

12.3. Bioaccumulative potential

xylene (1330-20-7)	
BCF fish 2	7 - 26
Bioconcentration factor (BCF REACH)	< 500
Log Pow	3.2
ethylbenzene (100-41-4)	
BCF fish 1	1
BCF fish 2	15 - 79
BCF other aquatic organisms 1	4.68
Bioconcentration factor (BCF REACH)	< 500
Log Pow	3.15

12.4. Mobility in soil

xylene (1330-20-7)	
Ecology - soil	May be harmful to plant growth, blooming and fruit formation.
ethylbenzene (100-41-4)	
Surface tension	0.029 N/m
Log Koc	PCKOCWIN v1.66; 2.71; Calculated value; Koc; PCKOCWIN v1.66; 517.8; Calculated value

12.5. Results of PBT and vPvB assessment

No additional information available

12.6. Other adverse effects

No additional information available

SECTION 13: Disposal considerations

13.1. Waste treatment methods Waste disposal recommendations

: Do not empty into drains. Prevent entry to sewers and public waters. Dispose in a safe manner in accordance with local/national regulations.

SECTION 14: Transport information

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

14.1	. (UN	num	ber

 UN-No. (ADR)
 : 1993

 UN-No. (IMDG)
 : 1993

 UN-No. (IATA)
 : 1993

 UN-No. (ADN)
 : 1993

 UN-No. (RID)
 : 1993

14.2. UN proper shipping name

Proper Shipping Name (ADR) : FLAMMABLE LIQUID, N.O.S.
Proper Shipping Name (IMDG) : FLAMMABLE LIQUID, N.O.S.
Proper Shipping Name (IATA) : Flammable liquid, n.o.s.
Proper Shipping Name (ADN) : FLAMMABLE LIQUID, N.O.S.
Proper Shipping Name (RID) : FLAMMABLE LIQUID, N.O.S.

Transport document description (ADR)

: UN 1993 FLAMMABLE LIQUID, N.O.S., 3, II, (D/E)

Transport document description (IMDG)

: UN 1993 FLAMMABLE LIQUID, N.O.S., 3, II

Transport document description (IATA)

: UN 1993 Flammable liquid, n.o.s., 3, II

Transport document description (ADN)

: UN 1993 FLAMMABLE LIQUID, N.O.S., 3, II

Transport document description (RID)

: UN 1993 FLAMMABLE LIQUID, N.O.S., 3, II

14.3. Transport hazard class(es)

ADR

Transport hazard class(es) (ADR) : 3
Danger labels (ADR) : 3

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IMDG

Transport hazard class(es) (IMDG) : 3
Danger labels (IMDG) : 3



IATA

Transport hazard class(es) (IATA) : 3
Hazard labels (IATA) : 3



ADN

Transport hazard class(es) (ADN) : 3
Danger labels (ADN) : 3



RID

Transport hazard class(es) (RID) : 3
Danger labels (RID) : 3



14.4. Packing group

Packing group (ADR) : II
Packing group (IMDG) : II
Packing group (IATA) : II
Packing group (ADN) : II
Packing group (RID) : II

14.5. Environmental hazards

Dangerous for the environment : No Marine pollutant : No

Other information : Clean up even minor leaks or spills if possible without unecessary risk

14.6. Special precautions for user

Emergency action in case of accident: : The driver shall not attempt to deal with any fire of the load, NOTIFY POLICE AND FIRE

BRIGADE IMMEDIATELY, Keep public away from danger area, Stop the engine, No open

flames. No smoking, Mark roads and warns other road users

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- Overland transport

Classification code (ADR)

: 274, 601, 640C Special provisions (ADR)

Limited quantities (ADR) : 11 Excepted quantities (ADR) : E2 Packing instructions (ADR) : P001 Mixed packing provisions (ADR) : MP19 Portable tank and bulk container instructions : T7

(ADR)

provisions (ADR)

Portable tank and bulk container special

: TP1, TP8, TP28

Tank code (ADR) : L1.5BN Vehicle for tank carriage : FL Transport category (ADR)

Special provisions for carriage - Operation

(ADR)

Hazard identification number (Kemler No.) : 33

Orange plates

33 1993

: S2, S20

Tunnel restriction code (ADR) : D/E EAC code : •3YE

- Transport by sea

Special provisions (IMDG) : 274 Limited quantities (IMDG) : 1 L Excepted quantities (IMDG) : E2 Packing instructions (IMDG) : P001 IBC packing instructions (IMDG) : IBC02 Tank instructions (IMDG) : T7

Tank special provisions (IMDG) : TP1, TP8, TP28

EmS-No. (Fire) : F-E : S-E EmS-No. (Spillage) Stowage category (IMDG) : B

- Air transport

PCA Excepted quantities (IATA) : E2 PCA Limited quantities (IATA) : Y341 PCA limited quantity max net quantity (IATA) : 1L PCA packing instructions (IATA) : 353 PCA max net quantity (IATA) : 5L CAO packing instructions (IATA) : 364 CAO max net quantity (IATA) : 60L Special provisions (IATA) : A3 ERG code (IATA) : 3H

- Inland waterway transport

Classification code (ADN) : F1

Special provisions (ADN) : 274, 601, 640D

Limited quantities (ADN) : 1L Excepted quantities (ADN) : E2 Carriage permitted (ADN) : T Equipment required (ADN)

: PP, EX, A : VE01 Ventilation (ADN) Number of blue cones/lights (ADN) : 1

- Rail transport

: F1 Classification code (RID)

Special provisions (RID) : 274, 601, 640D

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Limited quantities (RID) : 1L Excepted quantities (RID) : E2

: P001, IBC02, R001 Packing instructions (RID)

Mixed packing provisions (RID) : MP19 Portable tank and bulk container instructions : T7

Portable tank and bulk container special

provisions (RID)

: TP1, TP8, TP28

Tank codes for RID tanks (RID) : LGBF Transport category (RID) : 2 Colis express (express parcels) (RID) : CE7 Hazard identification number (RID) : 33

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

SECTION 15: Regulatory information

Safety, health and environmental regulations/legislation specific for the substance or mixture

EU-Regulations 15.1.1.

Contains no REACH substances with Annex XVII restrictions

Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substances

15.1.2. **National regulations**

France

Occupational diseases RG 84 - Affections engendrées par les solvants organiques liquides à usage professionnel

RG 4 BIS - Affections gastro-intestinales provoquées par le benzène, le toluène, les xylènes et

tous les produits en renfermant

Germany

VwVwS Annex reference : Water hazard class (WGK) 3, severe hazard to waters (Classification according to VwVwS,

Annex 4)

12th Ordinance Implementing the Federal Immission Control Act - 12.BlmSchV

: Is not subject of the 12. BlmSchV (Hazardous Incident Ordinance)

Netherlands

SZW-lijst van kankerverwekkende stoffen

SZW-lijst van mutagene stoffen

: Naphtha (petroleum), hydrotreated heavy is listed : Naphtha (petroleum), hydrotreated heavy is 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

: xvlene is listed

Denmark

Class for fire hazard : Class I-1 Store unit : 1 liter

Classification remarks : F <Flam. Liq. 2>; Emergency management guidelines for the storage of flammable liquids

must be followed

Recommendations Danish Regulation : 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

Chemical safety assessment

No additional information available

SECTION 16: Other information

Abbreviations and acronyms:

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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 toxicity (dermal), Category 4		
Acute toxicity (inhal.), Category 4		
Hazardous to the aquatic environment — Chronic Hazard, Category 2		
Aspiration hazard, Category 1		
Serious eye damage/eye irritation, Category 2		
Flammable liquids, Category 2		
Flammable liquids, Category 3		
Skin corrosion/irritation, Category 2		
Specific target organ toxicity — Repeated exposure, Category 2		
Specific target organ toxicity — Single exposure, Category 3, Respiratory tract irritation		
Specific target organ toxicity — Single exposure, Category 3, Narcosis		
Highly flammable liquid and vapour		
Flammable liquid and vapour		
May be fatal if swallowed and enters airways		
Harmful in contact with skin		
Causes skin irritation		
Causes serious eye irritation		
Harmful if inhaled		
May cause respiratory irritation		
May cause drowsiness or dizziness		
May cause damage to organs through prolonged or repeated exposure		
Toxic to aquatic life with long lasting effects		
Repeated exposure may cause skin dryness or cracking		

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

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