Safety Data Sheet

according to Regulation (EC) No. 453/2010

Date of issue: 22/01/2015 Revision date: 22/01/2015 Supersedes: 19/06/2012 Version: 5.0

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

1.1. Product identifier

Product form : Mixture

Name : Azule Tegelolie

Product code : 7680.0_68012WO75

Type of product : Detergent
Product group : Trade product

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

1.2.1. Relevant identified uses

Main use category : Professional use, Consumer use

Use of the substance/mixture : The data given here is based on the product properties as mentioned in section 1.1. and is

provided on the assumption, that the product will be used in the manner and for the purposes

for which the manufacturer indicates.

Use of the substance/mixture : Protective film Function or use category : Impregnation agents

Title	Life cycle stage	Use descriptors
Professional use	Professional	SU22, PC9a, PROC8a, PROC10, ERC8a
Consumer use	Consumer	SU21, PC35, ERC8a

Full text of use descriptors: see section 16

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

Azule B.V.
Duurstedelaan 1
NL-3525 AM Utrecht - Nederland
T +31 (0) 85 3001111
info@designtegels.nl

1.4. Emergency telephone number

Emergency number : See Section 1.3; Only during office hours

Country	Organisation/Company	Address	Emergency number
UNITED KINGDOM	National Poisons Information Service (Birmingham Centre) City Hospital	Dudley Road B18 7QH Birmingham	0844 892 0111 (UK only, Monday to Friday, 08.00 to 18.00 hours)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

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

 Flam. Liq. 3
 H226

 STOT SE 3
 H336

 Asp. Tox. 1
 H304

 Aquatic Chronic 2
 H411

Full text of H-phrases: see section 16

Classification according to Directive 67/548/EEC [DSD] or 1999/45/EC [DPD]

N; R51/53

R10 R66

R67

Full text of R-phrases: see section 16

Adverse physicochemical, human health and environmental effects

No additional information available

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2.2. Label elements

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

Hazard pictograms (CLP)

Signal word (CLP)









01100

: Danger

Hazardous ingredients : Hydrocarbons, C9-C12, n-alkanes, isoalkanes, cyclicalkanes, (2-25 % aromatics)

Hazard statements (CLP) : H226 - Flammable liquid and vapour

H304 - May be fatal if swallowed and enters airways H336 - May cause drowsiness or dizziness H411 - Toxic to aquatic life with long lasting effects

Precautionary statements (CLP) : P102 - Keep out of reach of children

P210 - Keep away from hot surfaces, open flames, sparks, heat. - No smoking

P233 - Keep container tightly closed P261 - Avoid breathing gas, vapours

P271 - Use only outdoors or in a well-ventilated area

P273 - Avoid release to the environment

P280 - Wear protective gloves, protective clothing

P301+P310 - IF SWALLOWED: immediately call a POISON CENTER or doctor/physician P304+P340 - IF INHALED: remove victim to fresh air and keep at rest in a position comfortable

for breathing

P312 - Call a POISON CENTER or doctor/physician if you feel unwell

P331 - Do NOT induce vomiting

P370+P378 - In case of fire: Use Water fog., foam, dry extinguishing powder, carbon dioxide

(CO2) for extinction

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

P405 - Store locked up

P501 - Dispose of contents/container to hazardous or special waste collection point, in

accordance with local, regional, national and/or international regulation

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

2.3. Other hazards

Other hazards not contributing to the classification

: No supplementary information available. The information in this section applies to the undiluted product.

SECTION 3: Composition/information on ingredients

3.1. Substance

Not applicable

3.2. Mixture

Name	Product identifier	%	Classification according to Directive 67/548/EEC
Hydrocarbons, C9-C12, n-alkanes, isoalkanes, cyclicalkanes, (2-25 % aromatics)	calkanes, (EC no) 919-446-0 (REACH-no) 01-2119458049-33		Xn; R65 N; R51/53 R10 R66 R67
Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Hydrocarbons, C9-C12, n-alkanes, isoalkanes, cyclicalkanes, (2-25 % aromatics)	(EC no) 919-446-0 (REACH-no) 01-2119458049-33	>= 30	Flam. Liq. 3, H226 STOT SE 3, H336 Asp. Tox. 1, H304 Aquatic Chronic 2, H411

Full text of R- and H-phrases: see section 16

SECTION 4: First aid measures

4.1.	Descripti	ion of first	aid n	neasures

First-aid measures general : Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).

First-aid measures after inhalation : Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell.

First-aid measures after skin contact : Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. Repeated exposure may cause skin dryness or cracking.

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First-aid measures after eye contact : Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness

persist

First-aid measures after ingestion : Rinse mouth. Do NOT induce vomiting. Immediately call a POISON CENTER or

doctor/physician.

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

Symptoms/injuries after inhalation : May cause drowsiness or dizziness. Difficulty in breathing. Giddiness. Cough. Soar throat.

Nausea.

Symptoms/injuries after ingestion : May be fatal if swallowed and enters airways.

4.3. Indication of any immediate medical attention and special treatment needed

In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media : Foam. Dry powder. Carbon dioxide. Water spray. Sand.

Unsuitable extinguishing media : Do not use a heavy water stream.

5.2. Special hazards arising from the substance or mixture

Fire hazard : Flammable liquid and vapour. Vapours are heavier than air and may travel considerable

distance to an ignition source and flash back to source of vapours. Materials such as cleaning rags, paper wipes and protective clothing, which are contaminated with the product may spontaneously self-ignite some hours later. To avoid the risks of fires, all contaminated materials should be washed out well with warm soapy water before disposal.

materials should be washed out well with warm soupy v

Explosion hazard : May form flammable/explosive vapour-air mixture.

5.3. Advice for firefighters

Firefighting instructions : Use water spray or fog for cooling exposed containers. Exercise caution when fighting any

chemical fire. Prevent fire-fighting water from entering environment.

Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures : Remove ignition sources. Use special care to avoid static electric charges. No open flames. No

smoking. Material spilled on hard surface can present a serious slipping/falling hazard.

6.1.1. For non-emergency personnel

Emergency procedures : Evacuate unnecessary personnel.

6.1.2. For emergency responders

Protective equipment : Equip cleanup crew with proper protection. Avoid breathing dust/fume/gas/mist/vapours/spray.

Emergency procedures : Ventilate area.

6.2. Environmental precautions

Do not flush into surface water. Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up : Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect

spillage. Store away from other materials.

6.4. Reference to other sections

See Heading 8. Exposure controls and personal protection.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Additional hazards when processed : Handle empty containers with care because residual vapours are flammable.

Precautions for safe handling : Normal precautions for the use of chemicals and cleaners should be taken care of. See information supplied by the manufacturer. Wash hands and other exposed areas with mild soap

information supplied by the manufacturer. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapour.

Hygiene measures : Do not eat, drink or smoke when using this product.

7.2. Conditions for safe storage, including any incompatibilities

Technical measures : Proper grounding procedures to avoid static electricity should be followed. Ground/bond

container and receiving equipment. Use explosion-proof electrical/ventilating/lighting/...

equipment.

Storage conditions : Keep only in the original container in a cool, well ventilated place. Keep container tightly closed.

Protect from freezing.

Incompatible products : Strong bases. Strong acids.

Incompatible materials : Sources of ignition. Direct sunlight. Heat sources.

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7.3. Specific end use(s)

No additional information available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Azule Tegelolie		
DNEL/DMEL (additional information)		
See http	//www.dguv.de/ifa/de/gestis/limit_values/index.jsp	
Hydrocarbons, C9-C12, n-alkanes, isoalkanes, cyclicalkanes, (2-25 % aromatics)		
DNEL/DMEL (Workers)		
Long-term - systemic effects, dermal	44 mg/kg bodyweight/day	
Long-term - systemic effects, inhalation	330 mg/m³	
DNEL/DMEL (General population)		
Long-term - systemic effects,oral	26 mg/kg bodyweight/day	
Long-term - systemic effects, inhalation	71 mg/m³	
Long-term - systemic effects, dermal	26 mg/kg bodyweight/day	
8.2. Exposure controls		

Personal protective equipment

: Avoid contact with skin, eyes and clothing. Avoid all unnecessary exposure. Protect eyes, face

and skin from liquid splashes. Safety glasses. Gloves.

Hand protection : protective gloves. Chemical resistant gloves (according to European standard NF EN 374 or equivalent). Solvent-resistant gloves. Use neoprene or rubber gloves. Nitrile rubber gloves.

Time of penetration is to be checked with the glove producer

Eye protection : Eye protection should only be necessary where liquid could be splashed or sprayed. Safety

glasses with side shields

Skin and body protection : If repeated skin contact or contamination of clothing is likely, protective clothing should be

worn. Repeated dermal contact with material can lead to defatting of the skin.

Respiratory protection : No special respiratory protection equipment is recommended under normal conditions of use with adequate ventilation. In case of inadequate ventilation wear respiratory protection. Where

exposure through inhalation may occur from use, respiratory protection equipment is recommended. Gas mask with filter type. Type A - High-boiling (>65 °C) organic compounds





Other information : Do not eat, drink or smoke during use. The information in this section applies to the undiluted product.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state : Liquid Colour Yellow. brown. : characteristic. Odour Odour threshold : No data available рΗ No data available Relative evaporation rate (butylacetate=1) No data available Melting point No data available Freezing point : No data available : No data available Boiling point

Flash point : 39 °C

Auto-ignition temperature : No data available Decomposition temperature : No data available

Flammability (solid, gas) : Combustible liquid, Flammable liquid and vapour

Vapour pressure : No data available Relative vapour density at 20 °C : No data available Relative density : No data available Density : 0,82 g/cm³ (20°C)

Solubility : Material insoluble in water.

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Log Pow : No data available Viscosity, kinematic : No data available

Viscosity, dynamic : 21 (visc. Sec.Dincup 4, 23°C)

Explosive properties : No data available
Oxidising properties : No data available
Explosive limits : No data available

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

No additional information available

10.2. Chemical stability

Flammable liquid and vapour. May form flammable/explosive vapour-air mixture. The product is stable at normal handling and storage conditions.

10.3. Possibility of hazardous reactions

Not established.

10.4. Conditions to avoid

Direct sunlight. Extremely high or low temperatures. Open flame. Overheating. Heat. Sparks.

10.5. Incompatible materials

Strong acids. Strong bases.

10.6. Hazardous decomposition products

fume. Carbon monoxide. Carbon dioxide. May release flammable gases.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity : Not classified

Hydrocarbons, C9-C12, n-alkanes, isoalkanes, cyclicalkanes, (2-25 % aromatics)	
LD50 oral rat	> 5000 mg/kg
LD50 dermal rabbit	3400 mg/kg
LC50 inhalation rat (mg/l)	13,1 mg/l/4h

Skin corrosion/irritation : Not classified

Repeated exposure may cause skin dryness or cracking

Serious eye damage/irritation : Not classified

Based on available data, the classification criteria are not met

Respiratory or skin sensitisation : Not classified

Based on available data, the classification criteria are not met

Germ cell mutagenicity : Not classified

Based on available data, the classification criteria are not met

Carcinogenicity : Not classified

Based on available data, the classification criteria are not met

Reproductive toxicity : Not classified

Based on available data, the classification criteria are not met

Specific target organ toxicity (single exposure) : May cause drowsiness or dizziness.

Specific target organ toxicity (repeated

exposure)

Not classified

Based on available data, the classification criteria are not met

Aspiration hazard : May be fatal if swallowed and enters airways.

Potential adverse human health effects and

symptoms

: Based on available data, the classification criteria are not met. With the product as such no toxicological tests have been done. According to the criteria of art. 6 from 1999/45/EC or art. 3 from (EC) Nr. 1272/2008 [CLP] this product is classified as mentioned in section 2.

Components that are toxic are mentioned in section 3.

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general : With the product as such no ecological tests have been done. According to the criteria of art. 7 from 1999/45/EC or art. 3 from (EC) Nr. 1272/2008 [CLP] this product is classified concerning

from 1999/45/EC or art. 3 from (EC) Nr. 1272/2008 [CLP] this product is classified concerning the environment as mentioned in section 2. Components that are dangerous to the environment

are mentioned in section 3.

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Ecology - water : Toxic to aquatic life with long lasting effects.

Hydrocarbons, C9-C12, n-alkanes, isoalkanes, cyclicalkanes, (2-25 % aromatics)	
LC50 fishes 1	10 - 30 mg/l (96h, Oncorhynchus mykiss)
EC50 Daphnia 1	10 - 22 mg/l (48h)
EC50 other aquatic organisms 1	4,6 - 10 mg/l (Algea, EC50, 72h, Pseudokirchneriella subcapitata)

12.2. Persistence and degradability

Azule Tegelolie	
Persistence and degradability	May cause long-term adverse effects in the environment.
Hydrocarbons, C9-C12, n-alkanes, isoalkanes, cyclicalkanes, (2-25 % aromatics)	
Persistence and degradability	Readily biodegradable.

12.3. Bioaccumulative potential

12.3. Bioaccumulative potential			
Azule Tegelolie			
Bioaccumulative potential	Not established.		
Hydrocarbons, C9-C12, n-alkanes, isoalkanes, cyclicalkanes, (2-25 % aromatics)			
Log Pow	3,7 - 6,7		

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

Additional information : Avoid release to the environment

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Regional legislation (waste) : Disposal must be done according to official regulations.

Waste disposal recommendations : This material and its container must be disposed of in a safe way, and as per local legislation.

Product as it is: Remove to an authorized waste treatment plant. Empty containers can be dumped after cleaning according to local legislation. Recycling is preferred to disposal or

dumped after cleaning according to local legislation. Recycling is preferred to disposal or incineration. Empty the packaging completely prior to disposal. Flush residue with large

amounts of water.

Additional information : Handle empty containers with care because residual vapours are flammable.

Ecology - waste materials : Avoid release to the environment. Hazardous waste due to toxicity.

European List of Waste (LoW) code : 20 01 99 - other fractions not otherwise specified

SECTION 14: Transport information

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

ADR	IMDG	IATA	ADN	RID
14.1. UN number				
3295	3295	3295	3295	3295
14.2. UN proper shippin	ig name			
HYDROCARBONS, LIQUID,N.O.S.	HYDROCARBONS, LIQUID, N.O.S.	Hydrocarbons, liquid, n.o.s.	HYDROCARBONS, LIQUID, N.O.S.	HYDROCARBONS, LIQUID, N.O.S.
Transport document descri	ption			
UN 3295 HYDROCARBONS, LIQUID,N.O.S. (Hydrocarbons, C9-C12, n- alkanes, isoalkanes, cyclicalkanes, (2-25 % aromatics)), 3, III, (D/E), ENVIRONMENTALLY HAZARDOUS	UN 3295 HYDROCARBONS, LIQUID, N.O.S., 3, III, MARINE POLLUTANT/ENVIRO NMENTALLY HAZARDOUS			
14.3. Transport hazard				
3	3	3	3	3
3	3	3	3	3

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ADR	IMDG	IATA	ADN	RID
***	¥2>	¥2>	¥2>	¥2
14.4. Packing group				
III	III	Ш	III	III
14.5. Environmental hazards				
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

14.6. Special precautions for user

14.6.1. Overland transport

Classification code (ADR) : F1
Limited quantities (ADR) : 5I
Excepted quantities (ADR) : E1

Packing instructions (ADR) : P001, IBC03, LP01, R001

Mixed packing provisions (ADR) : MP19
Portable tank and bulk container instructions : T4

(ADR)

Portable tank and bulk container special : TP1, TP29

provisions (ADR)

Tank code (ADR) : LGBF
Vehicle for tank carriage : FL
Transport category (ADR) : 3
Special provisions for carriage - Packages : V12

(ADR)

Special provisions for carriage - Operation

(ADR)

Hazard identification number (Kemler No.) : 30

Orange plates

30 3295

: S2

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

14.6.2. Transport by sea

Special provisions (IMDG): 223Limited quantities (IMDG): 5 LExcepted quantities (IMDG): E1

Packing instructions (IMDG) : P001, LP01
IBC packing instructions (IMDG) : IBC03
Tank instructions (IMDG) : T4
Tank special provisions (IMDG) : TP1, TP29
EmS-No. (Fire) : F-E

 EmS-No. (Fire)
 : F-E

 EmS-No. (Spillage)
 : S-D

 Stowage category (IMDG)
 : A

 MFAG-No
 : 127

14.6.3. Air transport

PCA Excepted quantities (IATA) : E1 PCA Limited quantities (IATA) : Y344 PCA limited quantity max net quantity (IATA) : 10L PCA packing instructions (IATA) : 355 PCA max net quantity (IATA) : 60L CAO packing instructions (IATA) : 366 : 220L CAO max net quantity (IATA) Special provisions (IATA) : A3, A224

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ERG code (IATA) : 3L

14.6.4. Inland waterway transport

Classification code (ADN) : F1
Limited quantities (ADN) : 5 L
Excepted quantities (ADN) : E1
Carriage permitted (ADN) : T
Equipment required (ADN) : PP, EX, A

Ventilation (ADN) : VE01
Number of blue cones/lights (ADN) : 0
Carriage prohibited (ADN) : No
Not subject to ADN : No

14.6.5. Rail transport

Classification code (RID) : F1
Limited quantities (RID) : 5L
Excepted quantities (RID) : E1

Packing instructions (RID) : P001, IBC03, LP01, R001

Mixed packing provisions (RID) : MP19
Portable tank and bulk container instructions : T4

(RID)

Portable tank and bulk container special

provisions (RID)

: TP1, TP29

Tank codes for RID tanks (RID) : LGBF
Transport category (RID) : 3
Special provisions for carriage – Packages : W12

(RID)

Colis express (express parcels) (RID) : CE4
Hazard identification number (RID) : 30
Carriage prohibited (RID) : No

14.7. Transport in bulk according to Annex II of MARPOL 73/78 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

Contains no substances with Annex XVII restrictions

Azule Tegelolie is not on the REACH Candidate List

Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substances

Detergent Regulation : Labelling of contents:

Component	%
aliphatic hydrocarbons	>=30%

15.1.2. National regulations

Germany

Water hazard class (WGK) : 3 - severe hazard to waters

Netherlands

Waterbezwaarlijkheid (Water hazard class) : 6 - Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic

environment

Saneringsinspanningen (remediation Efforts) : A - In principe niet lozen; zo ja, dan toepassen van beste bestaande technieken

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

Raw materials information section 3.

See http://esis.jrc.ec.europa.eu/index.php?PGM=dat: Information on ingredients.

Health hazards

See Section 2 & 3 & 11.
Physical hazards
See Section 2 & 10.

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Environmental hazards See Section 2 & 3 & 12.

SECTION 16: Other information

Indication of changes:

2.1	Classification according to Regulation (EC) No. 1272/2008 [CLP]	Added	
2.2	Labelling according to Directive 67/548/EEC or 1999/45/EC	Removed	
2.2	Labelling according to Regulation (EC) No. 1272/2008 [CLP]	Added	

Abbreviations and acronyms:

ABM: Algemene Beoordelings Methodiek (NL) / ADR: Accord Européen relatif au transport international des marchandises dangereuses parroute) / ALG: Allergen / AQTX: Aquatic Toxicity / Atm: Atmosphere (unit of pressure) / bw: bodyweight / C Ceiling / CAR:\Carcinogenic Effects / CAS No: Chemical Abstracts Service Number (see ACS – American Chemical Society) / CMRs: Carcinogenic, Mutagenic or toxic to Reproduction (substances) / CSR: Chemical Safety Report / Cc (cm3): Cubic Centimeter / DNEL: Derived No-Effect Level / EC50: half maximal effective concentration / ED50: Effective Dose 50 / ET50: Exposure Time 50 / I.V.: Intravenous / Kg: Kilogram / LC: Lethal Concentration / LC50: Median Lethal Concentration / LCLO: Lowest Lethal Airborne Concentration Tested (see also LC50, LD50) / LD: Lethal Dose / LD50: Median Lethal Dose LDLO: Lowest Lethal Dose Tested (see also LC50, LD50) / MAC: Maximum Allowable Concentration / MAK: Maximale Arbeitsplatz-Konzentrazion (Germany, Maximum Workplace Concentration, see OEL) / MSDS: Material Safety Data Sheet / NOAEL: No Observed Adverse Effect Level / NOEL: No Observable Effect Level / OEL: Occupational Exposure Limits / PBTs: Persistent, Bioaccumulative and Toxic substances / PEC: Predicted Environmental Concentration / PNEC: Predicted No-Effect Concentration / REACH: Registration, Evaluation, Authorisation and Restriction of Chemical substances / STEL: Short-Term Exposure Limit / STEV: Short-Term Exposure Value / STP: Sewage Treatment Plant TLM: Threshold Limit, Median / TLV-C: Threshold Limit Value-Ceiling / TLV®: Threshold Limit Value / TWA: Time-Weighted Average / WGK: Wassergefährdungsklasse (Water Hazard Class under German Federal Water Management Act) / g/gms: Grams / kJ/mol: Kilojoules per mole / kPa: KiloPascal (unit of pressure) / m3: Cubic Meter / mg: Milligram / ml: Milliliter / ml Hg: Milliliters of Mercury / n.o.s.: Not Otherwise Specified / nm: nanometer / ppb: Parts Per Billion / pph: parts per hundred (= percent) / ppm: Parts Per Million / ppt: parts per trillion / vPvBs: Very Persistent and Very Bioacccumulative substances

Data sources

: REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006.

Other information

: None. DISCLAIMER OF LIABILITY The information in this SDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This SDS was prepared and is to be used only for this product. If the product is used as a component in another product, this SDS information may not be applicable.

Full text of R-, H- and EUH-phrases:

Aquatic Chronic 2	Hazardous to the aquatic environment — Chronic Hazard, Category 2	
Asp. Tox. 1	Aspiration hazard, Category 1	
Flam. Liq. 3	Flammable liquids, Category 3	
STOT SE 3	Specific target organ toxicity — Single exposure, Category 3, Narcosis	
H226	Flammable liquid and vapour	
H304	May be fatal if swallowed and enters airways	
H336	May cause drowsiness or dizziness	
H411	Toxic to aquatic life with long lasting effects	
R10	Flammable	
R51/53	Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment	
R65	Harmful: may cause lung damage if swallowed	
R66	Repeated exposure may cause skin dryness or cracking	
R67	Vapours may cause drowsiness and dizziness	
N	Dangerous for the environment	
Xn	Harmful	
ERC8a	Wide dispersive indoor use of processing aids in open systems	
PC35	Washing and cleaning products (including solvent based products)	
PC9a	Coatings and paints, thinners, paint removers	
PROC10	Roller application or brushing	

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PROC8a	Transfer of substance or preparation (charging/discharging) from/to vessels/large containers at non dedicated facilities
SU21	Consumer uses: Private households (= general public = consumers)
SU22	Professional uses: Public domain (administration, education, entertainment, services, craftsmen)

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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