

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878 Issue date: 3/7/2024 Revision date: 1/3/2024 Supersedes version of: 12/17/2019 Version: 1.0

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

1.1. Product identifier

Product form : Mixture

Trade name : Sanding guide black 400ml UFI : WRC7-AHAM-5P9M-XWR4

Product code : TSP 310
Product group : Blend

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

1.2.1. Relevant identified uses

Use of the substance/mixture : PAINT

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

Chemicar Europe NV Baarbeek, 2 2070 Zwijndrecht

T +32 (0) 3 234 87 80 - F +32 (0) 3 234 87 89

info@chemicar.eu

1.4. Emergency telephone number

Emergency number : +32 (0) 3 760 08 09

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

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

Aerosol, Category 1 H222;H229
Serious eye damage/eye irritation, Category 2 H319
Specific target organ toxicity – Single exposure, Category 3, Narcosis H336
Hazardous to the aquatic environment – Chronic Hazard, Category 3 H412

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

Adverse physicochemical, human health and environmental effects

No additional information available

2.2. Label elements

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

Hazard pictograms (CLP) :





GHS02

02 GHS07

Signal word (CLP) : Dange

Contains : acetone; propan-2-one; propanone; butanone; ethyl methyl ketone; ethyl acetate; 2-

methoxy-1-methylethyl acetate

Hazard statements (CLP) : H222 - Extremely flammable aerosol.

H229 - Pressurised container: May burst if heated.

H319 - Causes serious eye irritation. H336 - May cause drowsiness or dizziness.

H412 - Harmful to aquatic life with long lasting effects.

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Precautionary statements (CLP)

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

P102 - Keep out of reach of children.

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

P211 - Do not spray on an open flame or other ignition source.

P251 - Do not pierce or burn, even after use. P260 - Do not breathe mist, vapours, spray.

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

P273 - Avoid release to the environment.
P280 - Wear protective gloves, eye protection.

P302+P352 - IF ON SKIN: Wash with plenty of soap and water.

P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing. P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove

contact lenses, if present and easy to do. Continue rinsing. P312 - Call a POISON CENTER, doctor if you feel unwell.

P403 - Store in a well-ventilated place.

P410+P412 - Protect from sunlight. Do not expose to temperatures exceeding 122 °F, 50 $\,$

°C.

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

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

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

Nordic countries regulation

Denmark

MAL code : 4-6

2.3. Other hazards

PBT: not relevant – no registration required vPvB: not relevant – no registration required

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

The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1 %

Component	
butanone; ethyl methyl ketone(78-93-3)	

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]
acetone; propan-2-one; propanone	CAS-No.: 67-64-1 EC-No.: 200-662-2 EC Index-No.: 606-001-00-8	50 – 75	Flam. Liq. 2, H225 Eye Irrit. 2, H319 STOT SE 3, H336
butane	CAS-No.: 106-97-8 EC-No.: 203-448-7 EC Index-No.: 601-004-00-0	10 – 25	Flam. Gas 1A, H220 Press. Gas
propane	CAS-No.: 74-98-6 EC-No.: 200-827-9 EC Index-No.: 601-003-00-5	10 – 25	Flam. Gas 1A, H220 Press. Gas

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Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
butanone; ethyl methyl ketone	CAS-No.: 78-93-3 EC-No.: 201-159-0 EC Index-No.: 606-002-00-3	2.5 – 10	Flam. Liq. 2, H225 Eye Irrit. 2, H319 STOT SE 3, H336
ethyl acetate	CAS-No.: 141-78-6 EC-No.: 205-500-4 EC Index-No.: 607-022-00-5	2.5 – 10	Flam. Liq. 2, H225 Eye Irrit. 2, H319 STOT SE 3, H336
xylene	CAS-No.: 1330-20-7 EC-No.: 215-535-7 EC Index-No.: 601-022-00-9	2.5 – 10	Flam. Liq. 3, H226 Acute Tox. 4 (Inhalation), H332 Acute Tox. 4 (Dermal), H312 Skin Irrit. 2, H315
ethylbenzene	CAS-No.: 100-41-4 EC-No.: 202-849-4 EC Index-No.: 601-023-00-4	1 – 2.5	Flam. Liq. 2, H225 Acute Tox. 4 (Inhalation), H332 STOT RE 2, H373 Asp. Tox. 1, H304
isobutane (containing ≥ 0,1% butadiene (203-450-8))	CAS-No.: 75-28-5 EC-No.: 200-857-2 EC Index-No.: 601-004-01-8	1 – 2.5	Flam. Gas 1A, H220 Press. Gas Carc. 1A, H350 Muta. 1B, H340
2-methoxy-1-methylethyl acetate	CAS-No.: 108-65-6 EC-No.: 203-603-9 EC Index-No.: 607-195-00-7	1 – 2.5	Flam. Liq. 3, H226
trizinc bis(orthophosphate)	CAS-No.: 7779-90-0 EC-No.: 231-944-3 EC Index-No.: 030-011-00-6	0.25 – 1	Aquatic Acute 1, H400 Aquatic Chronic 1, H410
cobalt bis(2-ethylhexanoate)	CAS-No.: 136-52-7 EC Index-No.: 205-250-6	< 0.1	Eye Irrit. 2, H319 Skin Sens. 1A, H317 Repr. 2, H361 Aquatic Acute 1, H400 Aquatic Chronic 3, H412
calcium bis(2-ethylhexanoate)	CAS-No.: 136-51-6	≤ 0.1	Acute Tox. 4 (Dermal), H312 Repr. 1B, H360D

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 after inhalation : Allow affected person to breathe fresh air. Get medical advice/attention if you feel unwell.

First-aid measures after skin contact : No irritant effect.

First-aid measures after eye contact : Immediately rinse with water for a prolonged period while holding the eyelids wide open.

Consult an ophtalmologist if irritation persists.

First-aid measures after ingestion : Do NOT induce vomiting. Get immediate medical advice/attention.

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

No additional information available

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

No additional information available

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SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media : Water fog. extinguishing powder. Carbon dioxide (CO2). Alcohol resistant foam.

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

5.2. Special hazards arising from the substance or mixture

No additional information available

5.3. Advice for firefighters

Other information : Suitable respiratory equipment.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

Emergency procedures : Only qualified personnel equipped with suitable protective equipment may intervene. Keep

public away.

6.1.2. For emergency responders

Protective equipment : Use personal protective equipment as required.

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

Other information : Provide adequate ventilation. Do not flush with water.

6.4. Reference to other sections

SECTION 7. SECTION 8. SECTION 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Ensure good ventilation of the work station. Handle and open container with care. Do not

spray on an open flame or other ignition source. Keep away from sources of ignition - No smoking. Take precautionary measures against static discharge. Do not pierce or burn, even after use. Pressurized container: protect from sunlight and do not expose to

temperatures exceeding 50 °C. Do not pierce or burn, even after use.

Hygiene measures : Do not eat, drink or smoke when using this product. Remove contaminated clothes. 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, including any incompatibilities

Technical measures : Keep in a cool, well-ventilated place away from heat.

Storage conditions : Store in a dry place. Store in a closed container. Protect from sunlight. Do not expose to

temperatures exceeding 50°C/122°F.

Storage area : Store away from heat. Store in a well-ventilated place. Keep containers closed.

Special rules on packaging : Store in a closed container.

7.3. Specific end use(s)

No additional information available

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SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1 National occupational exposure and biological limit values

8.1.1 National occupational exposure and biological limit values			
acetone; propan-2-one; propanone (67-64-1)			
EU - Indicative Occupational Exposure Limit (IOEL)			
Local name	Acetone		
IOEL TWA	1210 mg/m³		
Regulatory reference	COMMISSION DIRECTIVE 2000/39/EC		
Belgium - Occupational Exposure Limits			
Local name	Acétone # Aceton		
OEL TWA	594 mg/m³		
OEL TWA [ppm]	246 ppm		
OEL STEL	1187 mg/m³		
OEL STEL [ppm]	492 ppm		
Regulatory reference	Koninklijk besluit/Arrêté royal 11/05/2021		
xylene (1330-20-7)			
EU - Indicative Occupational Exposure Limit (IOEL)			
Local name	Xylene, mixed isomers, pure		
IOEL TWA	221 mg/m³		
IOEL STEL	442 mg/m³		
IOEL STEL [ppm]	100 ppm		
Remark	Skin		
Regulatory reference	COMMISSION DIRECTIVE 2000/39/EC		
Belgium - Occupational Exposure Limits			
Local name	Xylène, isomères mixtes, purs # Xyleen, mengsel van isomeren, zuiver		
OEL TWA	221 mg/m³		
OEL TWA [ppm]	50 ppm		
OEL STEL	442 mg/m³		
OEL STEL [ppm]	100 ppm		
Remark D: la mention "D" signifie que la résorption de l'agent, via la peau, les muqueuses or yeux, constitue une partie importante de l'exposition totale. Cette résorption peut se tant par contact direct que par présence de l'agent dans l'air. # D: de vermelding "D betekent dat de opname van het agens via de huid, de slijmvliezen of de ogen een belangrijk deel van de totale blootstelling vormt. Deze opname kan het gevolg zijn v zowel direct contact als zijn aanwezigheid in de lucht.			
Regulatory reference	Koninklijk besluit/Arrêté royal 11/05/2021		

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

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8.1.5. Control banding

No additional information available

8.2. Exposure controls

8.2.1. Appropriate engineering controls

Appropriate engineering controls:

Keep away from food, drink and animal feeding stuffs. Take off immediately all contaminated clothing. Always wash your hands immediately after handling this product, and once again before leaving the workplace. Avoid contact with skin and eyes. Avoid contact with eyes. Do not breathe gas.

8.2.2. Personal protection equipment

Personal protective equipment symbol(s):





8.2.2.1. Eye and face protection

Eye protection:

Safety glasses

Eye protection			
Туре	Field of application	Characteristics	Standard
			EN 166

8.2.2.2. Skin protection

Skin and body protection:

Wear suitable protective clothing

Skin and body protection	
Туре	Standard
	EN 13034

Hand protection:

Nitrile rubber gloves

Hand protection					
Type Material		Permeation	Thickness (mm)	Penetration	Standard
		5 (> 240 minutes), 6 (> 480 minutes)	0.5		EN ISO 374

Other skin protection Materials for protective clothing		
Condition	Material	Standard
		EN 13034

8.2.2.3. Respiratory protection

Respiratory protection:

Where exposure through inhalation may occur from use, respiratory protection equipment is recommended

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espiratory protection			
Device	Filter type	Condition	Standard
	Type AX - Low-boiling (<65 °C) organic compounds, Type A - High-boiling (>65 °C) organic compounds, Type P2		

8.2.2.4. Thermal hazards

No additional information available

8.2.3. Environmental exposure controls

No additional information available

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state : Gas Colour Black. Odour : characteristic. Odour threshold : Not available Melting point : Not applicable Freezing point : Not applicable : -44.5 °C Boiling point Flammability : Not self-igniting Explosive limits : Not available Lower explosion limit : 1.1 vol % Upper explosion limit : 13 vol % Flash point : -97 °C Auto-ignition temperature : 365 Decomposition temperature : Not available : Not applicable

Viscosity, kinematic : Not applicable

Solubility : Moderately soluble in water. Organic solvent:96.2%

Partition coefficient n-octanol/water (Log Kow) : Not available Vapour pressure : 8300 hPa Vapour pressure at 50°C : Not available : 0.734 g/cm³ Density Relative density : Not applicable Relative vapour density at 20°C : Not available Particle characteristics : Not applicable

9.2. Other information

9.2.1. Information with regard to physical hazard classes

No additional information available

9.2.2. Other safety characteristics

VOC content : 96.2 % VOC-EU: 706,1 g/l

Additional information : Extremely flammable aerosol. Pressurized container

SECTION 10: Stability and reactivity

10.1. Reactivity

No additional information available

10.2. Chemical stability

No additional information available

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10.3. Possibility of hazardous reactions

None under normal use.

10.4. Conditions to avoid

No additional information available

10.5. Incompatible materials

No additional information available

10.6. Hazardous decomposition products

No hazardous decomposition products known.

SECTION 11: Toxicological information

11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity (oral) : Not classified
Acute toxicity (dermal) : Not classified
Acute toxicity (inhalation) : Not classified
Skin corrosion/irritation : Not classified

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

STOT-single exposure : May cause drowsiness or dizziness.

acetone; propan-2-one; propanone (67-64-1)		
STOT-single exposure	May cause drowsiness or dizziness.	
butanone; ethyl methyl ketone (78-93-3)		
STOT-single exposure	May cause drowsiness or dizziness.	

ethyl acetate (141-78-6)

STOT-single exposure May cause drowsiness or dizziness.

STOT-repeated exposure : Not classified

ethylbenzene (100-41-4)

STOT-repeated exposure May cause damage to organs (hearing organs) through prolonged or repeated exposure.

Aspiration hazard : Not classified

11.2. Information on other hazards

No additional information available

SECTION 12: Ecological information

12.1. Toxicity

Hazardous to the aquatic environment, short-term

: Not classified

(acute

Hazardous to the aquatic environment, long-term

: Harmful to aquatic life with long lasting effects.

(chronic)

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12.2. Persistence and degradability

Sanding guide black 400ml

Persistence and degradability Not readily biodegradable.

12.3. Bioaccumulative potential

No additional information available

12.4. Mobility in soil

No additional information available

12.5. Results of PBT and vPvB assessment

Sanding guide black 400ml

PBT: not relevant - no registration required

vPvB: not relevant - no registration required

12.6. Endocrine disrupting properties

Adverse effects on the environment caused by endocrine disrupting properties

Refer to section 11.

12.7. Other adverse effects

No additional information available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Regional waste regulation

Waste treatment methods

Product/Packaging disposal recommendations HP Code

- : Do not dispose of with domestic waste. Prevent entry to sewers and public waters.
- : Dispose of contents/container in accordance with licensed collector's sorting instructions.
- : Disposal must be done according to official regulations.
- : HP3 "Flammable:"
 - flammable liquid waste: liquid waste having a flash point below 60 °C or waste gas oil, diesel and light heating oils having a flash point > 55 °C and ≤ 75 °C;
 - flammable pyrophoric liquid and solid waste: solid or liquid waste which, even in small quantities, is liable to ignite within five minutes after coming into contact with air;
 - flammable solid waste: solid waste which is readily combustible or may cause or contribute to fire through friction;
 - flammable gaseous waste: gaseous waste which is flammable in air at 20 $^{\circ}\text{C}$ and a standard pressure of 101.3 kPa;
 - water reactive waste: waste which, in contact with water, emits flammable gases in dangerous quantities;
 - other flammable waste: flammable aerosols, flammable self-heating waste, flammable organic peroxides and flammable self-reactive waste.
 - HP5 "Specific Target Organ Toxicity (STOT)/Aspiration Toxicity:" waste which can cause specific target organ toxicity either from a single or repeated exposure, or which cause acute toxic effects following aspiration.
 - HP4 "Irritant skin irritation and eye damage:" waste which on application can cause skin irritation or damage to the eye.

HP14 - "Ecotoxic:" waste which presents or may present immediate or delayed risks for one or more sectors of the environment

SECTION 14: Transport information

In accordance with ADR / IMDG / IATA

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ADR	IMDG	IATA
14.1. UN number or ID number		
UN 1950	UN 1950	UN 1950
14.2. UN proper shipping name		
AEROSOLS	AEROSOLS	Aerosols, flammable
Transport document description		
UN 1950 AEROSOLS (), 2.1, (D)	UN 1950 AEROSOLS, 2.1	UN 1950 Aerosols, flammable, 2.1
14.3. Transport hazard class(es)		
2.1	2.1	2.1
3		2
14.4. Packing group		
Not applicable	Not applicable	Not applicable
14.5. Environmental hazards		
Dangerous for the environment: No	Dangerous for the environment: No Marine pollutant: No	Dangerous for the environment: No
No supplementary information available		

14.6. Special precautions for user

Overland transport

Classification code (ADR) : 5F

Special provisions (ADR) : 190, 327, 344, 625

Limited quantities (ADR) : 11

Excepted quantities (ADR) : E0

Packing instructions (ADR) : P207

Special packing provisions (ADR) : PP87, RR6, L2

Mixed packing provisions (ADR):MP9Transport category (ADR):2Special provisions for carriage - Packages (ADR):V14Special provisions for carriage - Loading, unloading:CV9, CV12

and handling (ADR)

Special provisions for carriage - Operation (ADR) : S2
Tunnel restriction code (ADR) : D

Transport by sea

Special provisions (IMDG) : 63, 190, 277, 327, 344, 959

Limited quantities (IMDG) : SP277 Excepted quantities (IMDG) : E0 Packing instructions (IMDG) : P207, LP02 : PP87, L2 Special packing provisions (IMDG) EmS-No. (Fire) : F-D : S-U EmS-No. (Spillage) Stowage category (IMDG) : None : SW1, SW22 Stowage and handling (IMDG) Segregation (IMDG) : SG69

Air transport

PCA Excepted quantities (IATA) : E0
PCA Limited quantities (IATA) : Y203
PCA limited quantity max net quantity (IATA) : 30kgG

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PCA packing instructions (IATA) : 203
PCA max net quantity (IATA) : 75kg
CAO packing instructions (IATA) : 203
CAO max net quantity (IATA) : 150kg

Special provisions (IATA) : A145, A167, A802

ERG code (IATA) : 10L

14.7. Maritime transport in bulk according to IMO instruments

Not applicable

SECTION 15: Regulatory information

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

15.1.1. EU-Regulations

REACH Annex XVII (Restriction List)

Contains no substance(s) listed on REACH Annex XVII (Restriction Conditions)

REACH Annex XIV (Authorisation List)

Contains no substance(s) listed on REACH Annex XIV (Authorisation List)

REACH Candidate List (SVHC)

Contains no substance(s) listed on the REACH Candidate List

PIC Regulation (Prior Informed Consent)

Contains no substance(s) listed on the PIC list (Regulation EU 649/2012 concerning the export and import of hazardous chemicals)

POP Regulation (Persistent Organic Pollutants)

Contains no substance(s) listed on the POP list (Regulation EU 2019/1021 on persistent organic pollutants)

Ozone Regulation (1005/2009)

Contains no substance(s) listed on the Ozone Depletion list (Regulation EU 1005/2009 on substances that deplete the ozone layer)

VOC Directive (2004/42)

VOC content : 96.2 % VOC-EU: 706,1 g/l

Explosives Precursors Regulation (2019/1148)

Contains substance(s) listed on the Explosives Precursors list (Regulation EU 2019/1148 on the marketing and use of explosives precursors)

ANNEX II REPORTABLE EXPLOSIVES PRECURSORS

List of substances on their own or in mixtures or in substances for which suspicious transactions and significant disappearances and thefts are to be reported to the relevant national contact point within 24 hours.

1				
	Name	CAS-No.	Combined	Combined Nomenclature code for mixture without
				constituents which would determine classification under another CN code
	Acetone	67-64-1	2914 11 00	ex 3824 99 92

Please see https://home-affairs.ec.europa.eu/policies/internal-security/counter-terrorism-and-radicalisation/protection/legislation-chemicals-used-home-made-explosives_en

Drug Precursors Regulation (273/2004)

Contains substance(s) listed on the Drug Precursors list (Regulation EC 273/2004 on the manufacture and the placing on market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances)

Name	CN designation	CAS-No.	CN code	Category	Threshold	Annex
Acetone		67-64-1	2914 11 00	Category 3		Annex I
Methylethylketone	Butanone	78-93-3	2914 12 00	Category 3		Annex I

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15.1.2. National regulations

France

Occupational diseases		
Code	Description	
RG 4 BIS	Gastrointestinal disorders caused by benzene, toluene, xylenes and all products containing them	
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

: WGK 2, Significantly hazardous to water (Classification according to AwSV, Annex 1). Water hazard class (WGK)

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

Netherlands

Waterbezwaarlijkheid : 1 - Black list substance

SZW-lijst van kankerverwekkende stoffen None of the components are listed SZW-lijst van mutagene stoffen None of the components are listed SZW-lijst van reprotoxische stoffen - Borstvoeding : None of the components are listed : None of the components are listed

SZW-lijst van reprotoxische stoffen -

Vruchtbaarheid SZW-lijst van reprotoxische stoffen - Ontwikkeling

: xylene is listed

Denmark

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

Classification remarks : F+ <Aerosol 1>; 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

The requirements from the Danish Working Environment Authorities regarding work with

carcinogens must be followed during use and disposal

15.2. Chemical safety assessment

Chemical safety assessments for substances in this mixture were not carried out

SECTION 16: Other information

Abbreviations and acronyms:		
ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road	
IMDG	International Maritime Dangerous Goods	
IATA	International Air Transport Association	
DNEL	Derived-No Effect Level	
PNEC	Predicted No-Effect Concentration	
LC50	Median lethal concentration	
LD50	Median lethal dose	
PBT	Persistent Bioaccumulative Toxic	

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

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Full text of H- and EUH-statements:		
Acute Tox. 4 (Inhalation)	Acute toxicity (inhal.), 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 3	Hazardous to the aquatic environment – Chronic Hazard, Category 3	
Asp. Tox. 1	Aspiration hazard, Category 1	
Carc. 1A	Carcinogenicity, Category 1A	
EUH066	Repeated exposure may cause skin dryness or cracking.	
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2	
Flam. Gas 1A	Flammable gases, Category 1A	
Flam. Liq. 2	Flammable liquids, Category 2	
Flam. Liq. 3	Flammable liquids, Category 3	
H220	Extremely flammable gas.	
H222	Extremely flammable aerosol.	
H225	Highly flammable liquid and vapour.	
H226	Flammable liquid and vapour.	
H229	Pressurised container: May burst if heated.	
H304	May be fatal if swallowed and enters airways.	
H312	Harmful in contact with skin.	
H315	Causes skin irritation.	
H317	May cause an allergic skin reaction.	
H319	Causes serious eye irritation.	
H332	Harmful if inhaled.	
H336	May cause drowsiness or dizziness.	
H340	May cause genetic defects.	
H350	May cause cancer.	
H360D	May damage the unborn child.	
H361	Suspected of damaging fertility or the unborn child.	
H373	May cause damage to organs through prolonged or repeated exposure.	
H400	Very toxic to aquatic life.	
H410	Very toxic to aquatic life with long lasting effects.	
H412	Harmful to aquatic life with long lasting effects.	
Muta. 1B	Germ cell mutagenicity, Category 1B	
Press. Gas	Gases under pressure	
Repr. 1B	Reproductive toxicity, Category 1B	
Repr. 2	Reproductive toxicity, Category 2	
Skin Irrit. 2	Skin corrosion/irritation, Category 2	
Skin Sens. 1A	Skin sensitisation, category 1A	
STOT RE 2	Specific target organ toxicity – Repeated exposure, Category 2	
STOT SE 3	Specific target organ toxicity – Single exposure, Category 3, Narcosis	

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

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.