

### Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878 Reference number: 100001093 Issue date: 10/10/2022 Revision date: 04/09/2023 Version: 1.0

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

#### **1.1. Product identifier**

Product form Trade name Type of product Vaporizer : Mixture : Soudal Multi Spray

: Cleaning agent

- : Detergent
- : Aerosol

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

#### 1.2.1. Relevant identified uses

### Intended for general public Main use category

- : Consumer use, Professional use
- Use of the substance/mixture
- 1.2.2. Uses advised against

No additional information available

#### **1.3. Details of the supplier of the safety data sheet**

#### Supplier

Soudal N.V. Everdongenlaan 18-20 2300 Turnhout Belgium T +32 14 42 42 31 - F +32 14 42 65 14 sds@soudal.com - www.Soudal.com

#### 1.4. Emergency telephone number

Country	Organisation/Company	Address	Emergency number	Comment
Belgium	Centre Anti-Poisons/Antigifcentrum c/o Hôpital Militaire Reine Astrid	Rue Bruyn 1 1120 Brussels	+32 70 245 245	Please dial: 070 245 245 for any urgent questions about intoxication (free of charge 24/7), if not accessible, dial: 02 264 96 30 (standard fee)

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

#### 2.1. Classification of the substance or mixture

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

Aerosol, Category 1 Full text of H- and EUH-statements: see section 16 H222;H229

### Adverse physicochemical, human health and environmental effects

Pressurised container: May burst if heated. Extremely flammable aerosol.

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#### 2.2. Label elements

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

	GHS02
Signal word (CLP)	: Danger
Hazard statements (CLP)	: H222 - Extremely flammable aerosol.
	H229 - Pressurised container: May burst if heated.
Precautionary statements (CLP)	: 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.
	P410+P412 - Protect from sunlight. Do not expose to temperatures exceeding 122 °F, 50
	°C.
EUH-statements	: EUH066 - Repeated exposure may cause skin dryness or cracking.

#### 2.3. Other hazards

The product does not meet the PBT and vPvB classification criteria Contains no PBT/vPvB substances ≥ 0.1% assessed in accordance with REACH Annex XIII

Component	
butane (106-97-8)	This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII
propane (74-98-6)	This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB criteria of REACH regulation, 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 %

### 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]
butane substance with national workplace exposure limit(s) (BE)	CAS-No.: 106-97-8 EC-No.: 203-448-7 EC Index-No.: 601-004-00-0 REACH-no: 01-2119474691- 32	≥ 25 – < 50	Flam. Gas 1A, H220 Press. Gas (Liq.), H280
propane substance with national workplace exposure limit(s) (BE)	CAS-No.: 74-98-6 EC-No.: 200-827-9 EC Index-No.: 601-003-00-5 REACH-no: 01-2119486944- 21	≥ 10 – < 50	Flam. Gas 1A, H220 Press. Gas (Liq.), H280

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Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2% aromatics	EC-No.: 918-481-9 EC Index-No.: 649-327-00-6 REACH-no: 01-2119457273- 39	≥ 25 – < 50	Asp. Tox. 1, H304 EUH066

Product subject to CLP Article 1.1.3.7. The disclosure rules of the components is modified in this case. 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 First-aid measures after skin contact First-aid measures after eye contact First-aid measures after ingestion	<ul> <li>Remove person to fresh air and keep comfortable for breathing.</li> <li>Wash skin with plenty of water.</li> <li>Rinse eyes with water as a precaution.</li> <li>Call a poison center or a doctor if you feel unwell.</li> </ul>	
4.2. Most important symptoms and ef	fects, both acute and delayed	
Symptoms/effects after skin contact	: Repeated exposure may cause skin dryness or cracking.	
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	: Water spray. Dry powder. Foam. Carbon dioxide.	
5.2. Special hazards arising from the substance or mixture		
Fire hazard Explosion hazard Hazardous decomposition products in case of fire	<ul> <li>Extremely flammable aerosol.</li> <li>Pressurised container: May burst if heated.</li> <li>Toxic fumes may be released.</li> </ul>	
5.3. Advice for firefighters		
Protection during firefighting	: Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.	

SECTION 6: Accidental release measures			
6.1. Personal precautions, protective	equipment and emergency procedures		
6.1.1. For non-emergency personnel Emergency procedures	: Ventilate spillage area. No open flames, no sparks, and no smoking.		
6.1.2. For emergency responders			
Protective equipment	: Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".		
6.2. Environmental precautions			

Avoid release to the environment.

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6.3. Methods and material for containment and cleaning up			
Methods for cleaning up	: Absorb spilled material with sand or earth. Scoop absorbed substance into closing containers. Clean contaminated surfaces with an excess of water. Wash clothing and equipment after handling. Mechanically recover the product.		
Other information	: Dispose of materials or solid residues at an authorized site.		
6.4. Reference to other sections			

For further information refer to section 13.

SECTION 7: Handling and storage			
7.1. Precautions for safe handling			
Precautions for safe handling Hygiene measures	<ul> <li>Ensure good ventilation of the work station. Wear personal protective equipment. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not spray on an open flame or other ignition source. Do not pierce or burn, even after use.</li> <li>Do not eat, drink or smoke when using this product. Always wash hands after handling the product.</li> </ul>		
7.2. Conditions for safe storage, including any incompatibilities			
Storage conditions	: Protect from sunlight. Do not expose to temperatures exceeding 50 °C/ 122 °F. Store in a well-ventilated place. Keep cool.		
Incompatible products	: Heat sources. Ignition sources.		
Packaging materials	: Aerosol.		
7.3. Specific end use(s)			

No additional information available

### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

#### 8.1.1 National occupational exposure and biological limit values

butane (106-97-8)		
Belgium - Occupational Exposure Limits		
Local name	Butane, tous isomères: n-butane # Butaan, alle isomeren: n-butaan	
OEL STEL	2370 mg/m³	
OEL STEL [ppm]	980 ppm	
Regulatory reference	Koninklijk besluit/Arrêté royal 11/05/2021	
propane (74-98-6)		
Belgium - Occupational Exposure Limits		
Local name	Hydrocarbures aliphatiques sous forme gazeuse: (Alcanes C1-C3) # Alifatische koolwaterstoffen in gas-vorm: Alkanen (C1-C3)	
OEL TWA [ppm]	1000 ppm	
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

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#### 8.1.4. DNEL and PNEC

No additional information available

#### 8.1.5. Control banding

No additional information available

8.2. Exposure controls

#### 8.2.1. Appropriate engineering controls

#### Appropriate engineering controls:

Ensure good ventilation of the work station.

#### 8.2.2. Personal protection equipment

#### Personal protective equipment symbol(s):



#### 8.2.2.1. Eye and face protection

**Eye protection:** Safety glasses

#### 8.2.2.2. Skin protection

Skin and body protection: Wear suitable protective clothing

### Hand protection:

Protective gloves

	Hand protection						
Type         Material         Permeation         Thickness (mm)         Penetration         Standard						Standard	
		Nitrile rubber (NBR)	6 (> 480 minutes)	0.35		EN ISO 374	

#### 8.2.2.3. Respiratory protection

#### **Respiratory protection:**

In case of insufficient ventilation, wear suitable respiratory equipment

#### 8.2.2.4. Thermal hazards

No additional information available

#### 8.2.3. Environmental exposure controls

#### Environmental exposure controls:

Avoid release to the environment.

SECTION 9: Physical and chemical properties					
9.1. Information on basic phys	sical and chemical properties				
Physical state	: Liquid				
Colour	: Colourless.				
Appearance	: Aerosol.				
Odour	: characteristic.				
Odour threshold	: Not available				
Melting point	: Not available				
Freezing point	: Not available				
Boiling point	: -140 – 211 °C				
Flammability	: Extremely flammable aerosol.				
Explosive properties	Explosive properties Pressurised container: May burst if heated.				

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Lower explosion limit	: Not available
Upper explosion limit	: Not available
Flash point	: <61 °C
Auto-ignition temperature	: Not available
Decomposition temperature	: Not available
рН	: Not available
Viscosity, kinematic	: Not available
Solubility	: Insoluble in water.
Partition coefficient n-octanol/water (Log Kow)	: Not available
Vapour pressure	: 8530 hPa (20°C)
Vapour pressure at 50°C	: Not available
Density	: 0,8 kg/l (20°C)
Relative density	: Not available
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		
Explosion limits	: ≥ 0,7 vol % 9.5	
% of flammable ingredients	: 86,78572 %	
9.2.2. Other safety characteristics		
VOC content	: 83,8 %	

### **SECTION 10: Stability and reactivity**

#### 10.1. Reactivity

Extremely flammable aerosol. Pressurised container: May burst if heated.

#### **10.2. Chemical stability**

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

Avoid contact with hot surfaces. Heat. No flames, no sparks. Eliminate all sources of ignition.

#### **10.5. Incompatible materials**

Heat sources. Ignition sources. Strong acids. Strong bases.

**10.6. Hazardous decomposition products** 

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information				
11.1. Information on hazard clas	ses as defined in Regulation (EC) No 1272/2008			
Acute toxicity (oral) Acute toxicity (dermal) Acute toxicity (inhalation)	<ul> <li>Not classified</li> <li>Not classified</li> <li>Not classified</li> </ul>			
hydrocarbons, C10-C13, n-alkar	nes, isoalkanes, cyclics, < 2% aromatics			
LD50 dermal rat	> 2000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 402 (Acute Dermal Toxicity)			

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Toxicity)       Toxicity)         LC50 Inhalation - Rat (Dust/Mist)       > 5610 mg/l         butane (106-97-8)       > 800000 ppm (15 minutes, Rat, Male / female, Experimental value of similar product, Inhalation (gases))         propane (74-98-6)       > 800000 ppm (15 minutes, Rat, Male / female, Experimental value of similar product, Inhalation (gases))         Skin corrosion/irritation       > 800000 ppm (15 minutes, Rat, Male / female, Experimental value, Inhalation (gases))         Skin corrosion/irritation       > Not classified         butane (106-97-8)       No data available in the literature         propane (74-98-6)       No data available in the literature	C50 Inhalation - Rat (Dust/Mist)         > 5610 mg/l           C50 Inhalation - Rat (ppm)         > 800000 ppm (15 minutes, Rat, Male / female, Experimental value of similar product, Inhalation (gases))           c700 Inhalation - Rat (ppm)         > 800000 ppm (15 minutes, Rat, Male / female, Experimental value, Inhalation (gases))           c700 Inhalation - Rat (ppm)         > 800000 ppm (15 minutes, Rat, Male / female, Experimental value, Inhalation (gases))           kin corresion/inflation         Not classified           butane (106-97-8)         No data available in the literature           propane (74-98-6)	LD50 dermal rabbit	≥ 3160 mg/kg bodyweight Animal: rabbit, Guideline: OECD Guideline 402 (Acute Dermal		
butane (106-97-8)           LC50 Inhalation - Rat [ppm]         > 800000 ppm (15 minutes, Rat, Male / female, Experimental value of similar product, Inhalation (gases))           propane (74-98-6)         >           LC50 Inhalation - Rat [ppm]         > 800000 ppm (15 minutes, Rat, Male / female, Experimental value, Inhalation (gases))           propane (74-98-6)         No classified           butane (106-97-8)         PH           propane (74-98-6)         No data available in the literature           propane (74-98-6)         No tclassified           productive toxicity         No tclassified           productive toxicity         Not classified           tort classified         Not classified           Soudal Multi Spray         Not classified           Vaporizer         Aerosol           hydrocarbons, C10-C13, n	butane (106-97-8)          C50 Inhalation - Rat [ppm]         > 800000 ppm (15 minutes, Rat, Male / female, Experimental value of similar product, Inhalation (gases))           cropane (74-98-6)           C50 Inhalation - Rat [ppm]         > 800000 ppm (15 minutes, Rat, Male / female, Experimental value, Inhalation (gases))           kin corrosion/irritation         : Not classified           butane (106-97-8)            H         No data available in the literature           oropane (74-98-6)            OH         No data available in the literature           erlous eye damage/irritation         : Not classified           butane (106-97-8)            OH         No data available in the literature           erlous eye damage/irritation         : Not classified           butane (106-97-8)            OH         No data available in the literature           erlous eye damage/irritation         : Not classified           butane (106-97-8)            OH         No data available in the literature           erlorpane (74-98-6)            OH         No data available in the literature           erlorpant (74-98-6)            OH         No classified				
LCSD Inhalation - Rat [ppm]       > 800000 ppm (15 minutes, Rat, Male / female, Experimental value of similar product, inhalation (gases))         propane (74-98-6)       > 800000 ppm (15 minutes, Rat, Male / female, Experimental value, Inhalation (gases))         kin corresion/initation       : Not classified         butane (106-97-8)       > No data available in the literature         propane (74-98-6)       No data available in the literature         propane (74-98-6)       No data available in the literature         propane (74-98-6)       No data available in the literature         ptH       No data available in the literature         propane (74-98-6)       No data available in the literature         ptH       No data available in the literature         propane (74-98-6)       No tata available in the literature         propane (74-98-6)       No tata available in the literature         propane (74-98-6)       No tata available in the literature <td>C50 Inhalation - Rat [ppm]       &gt; 800000 ppm (15 minutes, Rat, Male / female, Experimental value of similar product, Inhalation (gases))         propane (74-98-6)       &gt;         C50 Inhalation - Rat [ppm]       &gt; 800000 ppm (15 minutes, Rat, Male / female, Experimental value, Inhalation (gases))         kin corrosionifiritation       : Not classified         butane (106-97-8)       No data available in the literature         propane (74-98-6)       No classified         propane (74-98-6)       No classified         propane (14-98-6)       No classified         propane (14-98-6)       No classified         propane (14-98-6)       No classified         propane (14-98-6)       No classified         propane (16-97-8)       No classified         propane (16-97-8)&lt;</td> <td>LC50 Inhalation - Rat (Dust/Mist)</td> <td>&gt; 5610 mg/l</td>	C50 Inhalation - Rat [ppm]       > 800000 ppm (15 minutes, Rat, Male / female, Experimental value of similar product, Inhalation (gases))         propane (74-98-6)       >         C50 Inhalation - Rat [ppm]       > 800000 ppm (15 minutes, Rat, Male / female, Experimental value, Inhalation (gases))         kin corrosionifiritation       : Not classified         butane (106-97-8)       No data available in the literature         propane (74-98-6)       No classified         propane (74-98-6)       No classified         propane (14-98-6)       No classified         propane (14-98-6)       No classified         propane (14-98-6)       No classified         propane (14-98-6)       No classified         propane (16-97-8)       No classified         propane (16-97-8)<	LC50 Inhalation - Rat (Dust/Mist)	> 5610 mg/l		
Inhalation (gases))           propane (74-98-6)           LC50 Inhalation - Rat [ppm]         > 800000 ppm (15 minutes, Rat, Male / female, Experimental value, Inhalation (gases))           kin corrosion/irritation         : Not classified           butane (106-97-8)            pH         No data available in the literature           propane (74-98-6)            pH         No data available in the literature           butane (106-97-8)            pH         No data available in the literature           butane (106-97-8)            pH         No data available in the literature           propane (74-98-6)            pH         No data available in the literature           propane (74-98-6)            pH         No data available in the literature           propane (74-98-6)            pH         No data available in the literature           propane (74-98-6)            pH         No data available in the literature           propane (74-98-6)            pH         No data available in the literature           propane (74-98-6)            pH         No tassified           tort classified	Inhalation (gases))           propane (74-98-6)           LC50 Inhalation - Rat [ppm]         > 800000 ppm (15 minutes, Rat, Male / female, Experimental value, Inhalation (gases))           kin corrosion/initation         : Not classified           butane (106-97-8)         wot classified           propane (74-98-6)         No data available in the literature           propane (74-98-6)         No classified           Corrosoure         Not classified           TOT-single exposure         Not classified           Soudal Multi Spray         Aerosol           vidrocarbons, C10-C13, n-alkanes, isoalaxe         <	butane (106-97-8)			
LCS0 Inhiation - Rat [ppm]       > 800000 ppm (15 minutes, Rat, Male / female, Experimental value, Inhalation (gases))         Skin corrosion/irritation       : Not classified         butane (106-97-8)       No data available in the literature         propane (74-98-6)       No data available in the literature         propane (106-97-8)       No data available in the literature         butane (106-97-8)       No data available in the literature         propane (74-98-6)       No data available in the literature         propane coll mutagenicity       : Not classified         Score coll mutagenicity       : Not classified         Score coll mutagenicity       : Not classified         StTOT-single exposure       : Not classified         StTOT-single exposure       : Not classified         StOuch Multi Spray       Vaporizer         Vaporizer       Aerosol         hydrocarbons, C10-C13, n-alkanes, isoalkares, cyclics, < 2% aromatics	C50 Inhalation - Rat [ppm]       > 800000 ppm (15 minutes, Rat, Male / female, Experimental value, Inhalation (gases))         kin corrosion/irritation       : Not classified         butane (106-97-8)       No data available in the literature         propane (74-98-6)       No data available in the literature         btt       No data available in the literature         erious eye damage/irritation       : Not classified         butane (106-97-8)       No data available in the literature         butane (106-97-8)       No data available in the literature         brutane (106-97-8)       No data available in the literature         brutane (106-97-8)       No data available in the literature         corpane (74-98-6)       No data available in the literature         brut       No data available in the literature         corpane (74-98-6)       Not classified         corpane (74-98-6)       Not classified         corpane (74-98-6)       Not classified         corporative toxicity       : Not classified         corporative toxicity       : Not classified         corporative toxicity       : Not classified         corporative dayposure       : Not classified         corporative dayposure       : Not classified         corporative dayporizer       Aerosol         vi	LC50 Inhalation - Rat [ppm]			
kikin corrosion/irritation       ix Not classified         butane (106-97-8)         pH       No data available in the literature         propane (74-98-6)         pH       No data available in the literature         butane (106-97-8)         pH       No data available in the literature         butane (106-97-8)         pH       No data available in the literature         butane (106-97-8)         pH       No data available in the literature         propane (74-98-6)         pH       No data available in the literature         propane (74-98-6)         pH       No data available in the literature         segnizatory or skin sensitisation       Not classified         Stort-single exposure       Not classified         Stort-single exposure       Not classified         Stort-single exposure       Not classified         Stort-single exposure       Not classified         Stordal Multi Spray       Vaporizer         Aerosol       Aeros	kin corrosion/initiation in Not classified in the literature in th	propane (74-98-6)			
butane (106-97-8)           pH         No data available in the literature           propane (74-98-6)         No data available in the literature           pH         No data available in the literature           serious eye damage/irritation         : Not classified           butane (106-97-8)         PH           pH         No data available in the literature           propane (74-98-6)         PH           pH         No data available in the literature           sem cell mutagenicity         : Not classified           StOT-single exposure         : Not classified           StOT-sepated exposure         : Not classified           StOT-single exposure         : Not classified           Soudal Mutit Spray         Vaporizer           Vaporizer         Aerosol           hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2% aromatics	Dutane (106-97-8)         No data available in the literature           propane (74-98-6)         No data available in the literature           erious eye damage/irritation         : Not classified           butane (106-97-8)         No data available in the literature           outane (106-97-8)         No data available in the literature           propane (74-98-6)         No data available in the literature           propane (74-98-6)         No data available in the literature           bel         No data available in the literature           propane (74-98-6)         Vot classified           cern cell mutagenicity         : Not classified           eespiratory or skin sensitisation         : Not classified           iarcinogenicity         : Not classified           corrot-repeated exposure         : Not classified           TOT-repeated exposure         : Not classified           Soudal Multi Spray         //accosly, classified           v/aporizer         Aerosol           hydrocarbons, C10-C13, n-alkanes, isoalkan=s, cyclics, < 2% aromatics	LC50 Inhalation - Rat [ppm]	> 800000 ppm (15 minutes, Rat, Male / female, Experimental value, Inhalation (gases))		
pH         No data available in the literature           propane (74-98-6)         No data available in the literature           pH         No data available in the literature           serious eye damage/irritation         : No classified           butane (106-97-8)         No data available in the literature           pH         No data available in the literature           propane (74-98-6)         No data available in the literature           pH         No data available in the literature           sem cell mutagenicity         Not classified           serm cell mutagenicity         Not classified           acrionogenicity         Not classified           serm cell mutagenicity         Not classified           acrionogenicity         Not classified           acrionogenicity         Not classified           StTOT-single exposure         Not classified           StTOT-single exposure         Not classified           StOT-repeated exposure         Not classified           Stodal Multi Spray         Not classified           Vaporizer         Aerosol           hydrocarbons, C10-C13, n-alkanes, isoalkarestrophysites, <2% aromatics	bH     No data available in the literature       propane (74-98-6)     No data available in the literature       erious eye damage/irritation     : Not classified       butane (106-97-8)     No data available in the literature       propane (74-98-6)     No data available in the literature       britter (74-98-6)     No data available in the literature       bespiratory or skin sensitisation     : Not classified       eterm cell mutagenicity     : Not classified       eterm cell mutagenicity     : Not classified       iarcinogenicity     : Not classified       to classified     : Not classified       TOT-risingle exposure     : Not classified       spiration hazard     : Not classified       Soudal Multi Spray     : Not classified       v/aporizer     Aerosol       hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2% aromatics	Skin corrosion/irritation	: Not classified		
propane (74-98-6)         pH       No data available in the literature         Serious eye damage/irritation       : Not classified         butane (106-97-8)       No data available in the literature         propane (74-98-6)       No data available in the literature         propane (74-98-6)       No data available in the literature         pH       No data available in the literature         gend cult using constraints ation       : Not classified         Serror cult mutagenicity       : Not classified         Carcinogenicity       : Not classified         Serror cult mutagenicity       : Not classified         Serror cult mutagenicity       : Not classified         Serror cult mutagenicity       : Not classified         StorT-single exposure       : Not classified         StorT-single exposure       : Not classified         StorT-repeated exposure	propane (74-98-6)       No data available in the literature         perious eye damage/initiation       : Not classified         butane (106-97-8)       No data available in the literature         propane (74-98-6)       No data available in the literature         period       Not classified         period       Not classified         period       Not classified         tarcinogenicity       : Not classified         TOT-single exposure       : Not classified         TOT-single exposure       : Not classified         Soudal Multi Spray       Vaporizer         vaporizer       Aerosol         soudal Multi Spray	butane (106-97-8)			
pH       No data available in the literature         Serious eye damage/irritation       : Not classified         butane (106-97-8)       No data available in the literature         propane (74-98-6)       No data available in the literature         Respiratory or skin sensitisation       : Not classified         Germ cell mutagenicity       : Not classified         Carcinogenicity       : Not classified         Seproductive toxicity       : Not classified         STOT-single exposure       : Not classified         Storad Multi Spray       Vaporizer         Nytocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2% aromatics	DH       No data available in the literature         errous eye damage/irritation       : Not classified         butane (106-97-8)       No data available in the literature         propane (74-98-6)       No data available in the literature         H       No data available in the literature         description of skin sensitisation       : Not classified         arcinogenicity       : Not classified         arcinogenicity       : Not classified         terproductive toxicity       : Not classified         toToT-single exposure       : Not classified         toToT-single exposure       : Not classified         TOT-repeated exposure       : Not classified         spiration hazard       : Not classified         Soudal Multi Spray       Vac classified         v/aporizer       Aerosol         hydrocarbons, C10-C13, n-alkanes, isoalkames, cyclics, < 2% aromatics	рН	No data available in the literature		
Serious eye damage/irritation       : Not classified         butane (106-97-8)       No data available in the literature         propane (74-98-6)       No data available in the literature         Respiratory or skin sensitisation       : Not classified         Germ cell mutagenicity       : Not classified         Carcinogenicity       : Not classified         Serm cell mutagenicity       : Not classified         Carcinogenicity       : Not classified         Carcinogenicity       : Not classified         StOT-repeated exposure       : Not classified         StOT-repeated exposure       : Not classified         Stodal Multi Spray       Vaporizer         Vaporizer       Aerosol         hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2% aromatics	erious eye damage/irritation : Not classified butane (106-97-8) butane (106-97-8) butane (106-97-8) bropane (74-98-6) butane (106-97-8) bu	propane (74-98-6)			
butane (106-97-8)         prH       No data available in the literature         propane (74-98-6)         pH       No data available in the literature         Respiratory or skin sensitisation       : Not classified         Serm cell mutagenicity       : Not classified         Carcinogenicity       : Not classified         Serm cell mutagenicity       : Not classified         Carcinogenicity       : Not classified         Serroductive toxicity       : Not classified         STOT-single exposure       : Not classified         StoData Multi Spray       Vaporizer         Vaporizer       Aerosol         hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2% aromatics	butane (106-97-8)         oH       No data available in the literature         propane (74-98-6)       No data available in the literature         bH       No data available in the literature         tespiratory or skin sensitisation       : Not classified         iserm cell mutagenicity       : Not classified         isercinogenicity       : Not classified         isercinogenicity       : Not classified         toTor-single exposure       : Not classified         TOT-single exposure       : Not classified         TOT-repeated exposure       : Not classified         Soudal Multi Spray       Vaporizer         Aerosol       Aerosol         hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2% aromatics	рН	No data available in the literature		
pH       No data available in the literature         propane (74-98-6)       No data available in the literature         pH       No data available in the literature         Respiratory or skin sensitisation       Not classified         Bern cell mutagenicity       Not classified         Carcinogenicity       Not classified         Carcinogenicity       Not classified         Reproductive toxicity       Not classified         STOT-single exposure       Not classified         STOT-single exposure       Not classified         STOT-single exposure       Not classified         STOT-single exposure       Not classified         Stot classified       Not classified         Stot available in the literature       Not classified         Stot spiration hazard       Not classified         Soudal Multi Spray       Vato classified         Vaporizer       Aerosol         hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2% aromatics	No data available in the literature         propane (74-98-6)         OH       No data available in the literature         tespiratory or skin sensitisation       : Not classified         term cell mutagenicity       : Not classified         term cell mutagenicity       : Not classified         term cell mutagenicity       : Not classified         TOT-single exposure       : Not classified         TOT-repeated exposure       : Not classified         TOT-repeated exposure       : Not classified         Soudal Mutti Spray       Vaporizer         Aerosol       Aerosol         hydrocarbons, C10-C13, n-alkanes, isoalkames, cyclics, < 2% aromatics	Serious eye damage/irritation	: Not classified		
propane (74-98-6)         pH       No data available in the literature         Respiratory or skin sensitisation       : Not classified         Germ cell mutagenicity       : Not classified         Carcinogenicity       : Not classified         Carcinogenicity       : Not classified         Respiratory or skin sensitisation       : Not classified         Carcinogenicity       : Not classified         Carcinogenicity       : Not classified         Respiratory to toxicity       : Not classified         STOT-single exposure       : Not classified         STOT-single exposure       : Not classified         STOT-repeated exposure       : Not classified         Stort Strand       : Not classified         Soudal Multi Spray       : Not classified         Vaporizer       Aerosol         hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2% aromatics	propane (74-98-6)       No data available in the literature         bH       No data available in the literature         tespiratory or skin sensitisation       : Not classified         ierm cell mutagenicity       : Not classified         teproductive toxicity       : Not classified         TOT-single exposure       : Not classified         TOT-repeated exposure       : Not classified         spiration hazard       : Not classified         Soudal Multi Spray       Vaporizer         Vaporizer       Aerosol         hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2% aromatics	butane (106-97-8)			
pH     No data available in the literature       Respiratory or skin sensitisation     : Not classified       Germ cell mutagenicity     : Not classified       Carcinogenicity     : Not classified       Carcinogenicity     : Not classified       Reproductive toxicity     : Not classified       STOT-single exposure     : Not classified       STOT-single exposure     : Not classified       STOT-repeated exposure     : Not classified       Stodal Multi Spray     Vator classified       Vaporizer     Aerosol       hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2% aromatics	DH     No data available in the literature       tespiratory or skin sensitisation     :       tespiratory or skin sensitisation     :       term cell mutagenicity     :       arcinogenicity     :       terr dell mutagenicity     :       tespiratory or skin sensitisation     :       Not classified       arcinogenicity     :       arcinogenicity     :       Not classified       teproductive toxicity     :       Not classified       TOT-single exposure     :       Not classified       TOT-repeated exposure     :       Not classified       spiration hazard     :       Soudal Multi Spray       /aporizer     Aerosol       hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2% aromatics	рН	No data available in the literature		
Respiratory or skin sensitisation       : Not classified         Germ cell mutagenicity       : Not classified         Carcinogenicity       : Not classified         Reproductive toxicity       : Not classified         STOT-single exposure       : Not classified         STOT-repeated exposure       : Not classified         STOT-repeated exposure       : Not classified         Soudal Multi Spray       Vac classified         Vaporizer       Aerosol         hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2% aromatics	despiratory or skin sensitisation       : Not classified         ierm cell mutagenicity       : Not classified         iarcinogenicity       : Not classified         iarcinogenicity       : Not classified         ierm cell mutagenicity       : Not classified         ierproductive toxicity       : Not classified         TOT-single exposure       : Not classified         TOT-repeated exposure       : Not classified         Soudal Multi Spray       : Not classified         Vaporizer       Aerosol         hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2% aromatics	propane (74-98-6)			
Germ cell mutagenicity       : Not classified         Carcinogenicity       : Not classified         Carcinogenicity       : Not classified         Reproductive toxicity       : Not classified         STOT-single exposure       : Not classified         STOT-repeated exposure       : Not classified         STOT-repeated exposure       : Not classified         Aspiration hazard       : Not classified         Soudal Multi Spray       Vaporizer         Vaporizer       Aerosol         hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2% aromatics	Aerosol       Not classified         Aerosol       Not classified <td< td=""><td>рН</td><td>No data available in the literature</td></td<>	рН	No data available in the literature		
Carcinogenicity       : Not classified         Reproductive toxicity       : Not classified         STOT-single exposure       : Not classified         STOT-repeated exposure       : Not classified         STOT-repeated exposure       : Not classified         Soudal Multi Spray       Vaporizer         Aerosol       Aerosol         hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2% aromatics	tarcinogenicity       : Not classified         teproductive toxicity       : Not classified         tTOT-single exposure       : Not classified         tTOT-repeated exposure       : Not classified         tTOT-repeated exposure       : Not classified         spiration hazard       : Not classified         Soudal Multi Spray       Vaporizer         Aerosol       Aerosol         hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2% aromatics	Respiratory or skin sensitisation			
Reproductive toxicity       : Not classified         STOT-single exposure       : Not classified         STOT-repeated exposure       : Not classified         Soudal Multi Spray       Vaporizer         Aerosol       Aerosol         hydrocarbons, C10-C13, n-alkanes, isoalkane-, cyclics, < 2% aromatics	teproductive toxicity       : Not classified         TOT-single exposure       : Not classified         TOT-repeated exposure       : Not classified         spiration hazard       : Not classified         Soudal Multi Spray         Vaporizer       Aerosol         hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2% aromatics				
STOT-single exposure       : Not classified         STOT-repeated exposure       : Not classified         Soudal Multi Spray       : Not classified         Vaporizer       Aerosol         hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2% aromatics	TOT-single exposure       : Not classified         TOT-repeated exposure       : Not classified         spiration hazard       : Not classified         Soudal Multi Spray       Aerosol         Vaporizer       Aerosol         hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2% aromatics				
STOT-repeated exposure : Not classified   Aspiration hazard : Not classified   Soudal Multi Spray   Vaporizer Aerosol   hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2% aromatics	TOT-repeated exposure       : Not classified         spiration hazard       : Not classified         Soudal Multi Spray       Aerosol         Vaporizer       Aerosol         hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2% aromatics				
Aspiration hazard : Not classified Soudal Multi Spray Vaporizer Aerosol Aerosol hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2% aromatics Viscosity, kinematic 1,8 mm²/s Temp.: '20°C' Parameter: 'kinematic viscosity (in mm²/s)' butane (106-97-8) Viscosity, kinematic No data available in the literature propane (74-98-6)	spiration hazard : Not classified Soudal Multi Spray Vaporizer Aerosol Aerosol Nydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2% aromatics Viscosity, kinematic 1,8 mm²/s Temp.: '20°C' Parameter: 'kinematic viscosity (in mm²/s)' Viscosity, kinematic No data available in the literature Propane (74-98-6) Viscosity, kinematic No data available in the literature				
Soudal Multi Spray         Vaporizer       Aerosol         hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2% aromatics	Soudal Multi Spray         Vaporizer       Aerosol         hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2% aromatics				
Vaporizer     Aerosol       hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2% aromatics	Vaporizer       Aerosol         hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2% aromatics	•	: Not classified		
hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2% aromatics	hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2% aromatics		Acress		
Viscosity, kinematic 1,8 mm²/s Temp.: '20°C' Parameter: 'kinematic viscosity (in mm²/s)' butane (106-97-8) Viscosity, kinematic No data available in the literature propane (74-98-6)	Viscosity, kinematic       1,8 mm²/s Temp.: '20°C' Parameter: 'kinematic viscosity (in mm²/s)'         butane (106-97-8)       Viscosity, kinematic         Viscosity, kinematic       No data available in the literature         propane (74-98-6)       Viscosity, kinematic         Viscosity, kinematic       No data available in the literature	•			
butane (106-97-8)       Viscosity, kinematic       propane (74-98-6)	butane (106-97-8)         Viscosity, kinematic       No data available in the literature         propane (74-98-6)         Viscosity, kinematic       No data available in the literature	•			
Viscosity, kinematic No data available in the literature propane (74-98-6)	Viscosity, kinematic No data available in the literature propane (74-98-6) Viscosity, kinematic No data available in the literature	·	1,8 mm²/s Temp.: '20°C' Parameter: 'kinematic viscosity (in mm²/s)'		
propane (74-98-6)	viscosity, kinematic No data available in the literature	butane (106-97-8)			
	Viscosity, kinematic No data available in the literature	Viscosity, kinematic	No data available in the literature		
Viscosity, kinematic No data available in the literature		propane (74-98-6)			
	1.2. Information on other hazards	Viscosity, kinematic	No data available in the literature		

No additional information available

SECTION 12: Ecological information	
12.1. Toxicity	
Ecology - general	: The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.

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according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878				
Hazardous to the aquatic environment, short–term : Not classified (acute)				
Hazardous to the aquatic environment, long-term : Not classified (chronic)				
Not rapidly degradable				
hydrocarbons, C10-C13, n-alkanes, isoalkane				
LC50 - Fish [1]	> 1000 mg/l			
EC50 - Other aquatic organisms [1]	> 1000 mg/l waterflea			
EC50 - Other aquatic organisms [2]	> 1000 mg/l			
butane (106-97-8)				
LC50 - Fish [1]	24,11 mg/l (ECOSAR, 96 h, Pisces, Fresh water, QSAR)			
EC50 96h - Algae [1]	7,71 mg/l (ECOSAR v1.00, Algae, Fresh water, QSAR)			
propane (74-98-6)				
LC50 - Fish [1]	49,9 mg/l (96 h, Pisces, Fresh water, QSAR, Estimated value)			
EC50 96h - Algae [1]	11,89 mg/l (ECOSAR v1.00, Algae, Fresh water, QSAR)			
12.2. Persistence and degradability				
butane (106-97-8)				
Persistence and degradability	Readily biodegradable in water.			
propane (74-98-6)				
Persistence and degradability	Readily biodegradable in water.			
12.3. Bioaccumulative potential				
butane (106-97-8)				
Partition coefficient n-octanol/water (Log Pow)	2,8 (Experimental value, 20 °C)			
Bioaccumulative potential	Low potential for bioaccumulation (Log Kow < 4).			
propane (74-98-6)				
Partition coefficient n-octanol/water (Log Pow)	1,09 – 2,8 (Experimental value, 20 °C)			
Bioaccumulative potential Low potential for bioaccumulation (Log Kow < 4).				
12.4. Mobility in soil				
No additional information available				
12.5. Results of PBT and vPvB assessment				
Soudal Multi Spray	Soudal Multi Spray			
The product does not meet the PBT and vPvB classification criteria				

Component	
butane (106-97-8)	This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII
propane (74-98-6)	This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII

12.6. Endocrine disrupting properties	
No additional information available	

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#### 12.7. Other adverse effects

No additional information available

SECTION 13: Disposal considerations	
13.1. Waste treatment methods	
Waste treatment methods Sewage disposal recommendations Ecology - waste materials European List of Waste (LoW) code	<ul> <li>Dispose of contents/container in accordance with licensed collector's sorting instructions.</li> <li>Do not discharge into drains or the environment.</li> <li>Avoid release to the environment.</li> <li>16 05 04* - gases in pressure containers (including halons) containing dangerous substances</li> <li>20 01 29* - detergents containing dangerous substances</li> <li>15 01 10* - packaging containing residues of or contaminated by dangerous substances</li> </ul>

### **SECTION 14: Transport information**

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

ADR	IMDG	ΙΑΤΑ	ADN	RID
14.1. UN number or ID nu	umber			
UN 1950	UN 1950	UN 1950	UN 1950	UN 1950
14.2. UN proper shipping	g name			·
AEROSOLS	AEROSOLS	Aerosols, flammable	AEROSOLS	AEROSOLS
Transport document descri	ption			
UN 1950 AEROSOLS, 2.1, (D)	UN 1950 AEROSOLS, 2.1 (61°C c.c.)	UN 1950 Aerosols, flammable, 2.1	UN 1950 AEROSOLS, 2.1	UN 1950 AEROSOLS, 2.1
14.3. Transport hazard c	lass(es)		-	
2.1	2.1	2.1	2.1	2.1
14.4. Packing group				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.5. Environmental haza	ards			
Dangerous for the environment: No	Dangerous for the environment: No Marine pollutant: No	Dangerous for the environment: No	Dangerous for the environment: No	Dangerous for the environment: No

#### 14.6. Special precautions for user

#### **Overland transport**

5F
190, 327, 344, 625
11
E0
P207, LP200
PP87, RR6, L2
MP9
2

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	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Special provisions for carriage - Packages (ADR)	: V14
Special provisions for carriage - Loading, unloading	
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, 381, 959
Packing instructions (IMDG)	: P207, LP200
Special packing provisions (IMDG)	: PP87, L2
EmS-No. (Fire)	: F-D
EmS-No. (Spillage)	: S-U
Stowage category (IMDG)	: None
Stowage and handling (IMDG)	: SW1, SW22
Segregation (IMDG)	: SG69
Air transport	
PCA Excepted quantities (IATA)	: E0
PCA Limited quantities (IATA)	: Y203
PCA limited quantity max net quantity (IATA)	: 30kgG
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
	. 102
Inland waterway transport	
Classification code (ADN)	: 5F
Special provisions (ADN)	: 190, 327, 344, 625
Limited quantities (ADN)	: 1L
Excepted quantities (ADN)	: E0
Equipment required (ADN)	: PP, EX, A
Ventilation (ADN)	: VE01, VE04
Number of blue cones/lights (ADN)	: 1
3 ( )	
Rail transport	
Classification code (RID)	: 5F
Special provisions (RID)	: 190, 327, 344, 625
Limited quantities (RID)	: 1L
Excepted quantities (RID)	: E0
Packing instructions (RID)	: P207, LP200
Special packing provisions (RID)	: PP87, RR6, L2
Mixed packing provisions (RID)	: MP9
Transport category (RID)	: 2
Special provisions for carriage – Packages (RID)	: W14
Special provisions for carriage - Loading, unloading	: CW9, CW12
and handling (RID)	
Colis express (express parcels) (RID)	: CE2
Hazard identification number (RID)	: 23
14.7. Maritime transport in bulk according t	o IMO instruments

14.7. Maritime transport in bulk according to IMO instruments

Not applicable

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#### **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)**

EU restriction list (REACH Annex XVII)		
Reference code	Applicable on	Entry title or description
3(a)	Soudal Multi Spray	Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard classes 2.1 to 2.4, 2.6 and 2.7, 2.8 types A and B, 2.9, 2.10, 2.12, 2.13 categories 1 and 2, 2.14 categories 1 and 2, 2.15 types A to F
3(b)	hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2% aromatics	Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard classes 3.1 to 3.6, 3.7 adverse effects on sexual function and fertility or on development, 3.8 effects other than narcotic effects, 3.9 and 3.10

#### **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

: 83,8 %

#### Detergent Regulation (648/2004)

Labelling of contents	
Component	%
aliphatic hydrocarbons	≥30%
perfumes	

#### **Explosives Precursors Regulation (2019/1148)**

Contains no substance(s) listed on the Explosives Precursors list (Regulation EU 2019/1148 on the marketing and use of explosives precursors)

#### **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)

### 15.1.2. National regulations

No additional information available

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

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SECTION 16: Other information			
Indication of changes			
Section	Changed item	Change	Comments
	according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878		

Abbreviations and acronyms:		
ADN	European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways	
ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road	
ATE	Acute Toxicity Estimate	
BCF	Bioconcentration factor	
BLV	Biological limit value	
BOD	Biochemical oxygen demand (BOD)	
COD	Chemical oxygen demand (COD)	
DMEL	Derived Minimal Effect level	
DNEL	Derived-No Effect Level	
EC-No.	European Community number	
EC50	Median effective concentration	
EN	European Standard	
IARC	International Agency for Research on Cancer	
ΙΑΤΑ	International Air Transport Association	
IMDG	International Maritime Dangerous Goods	
LC50	Median lethal concentration	
LD50	Median lethal dose	
LOAEL	Lowest Observed Adverse Effect Level	
NOAEC	No-Observed Adverse Effect Concentration	
NOAEL	No-Observed Adverse Effect Level	
NOEC	No-Observed Effect Concentration	
OECD	Organisation for Economic Co-operation and Development	
OEL	Occupational Exposure Limit	
PBT	Persistent Bioaccumulative Toxic	
PNEC	Predicted No-Effect Concentration	
RID	Regulations concerning the International Carriage of Dangerous Goods by Rail	
SDS	Safety Data Sheet	
STP	Sewage treatment plant	
ThOD	Theoretical oxygen demand (ThOD)	
TLM	Median Tolerance Limit	
VOC	Volatile Organic Compounds	
CAS-No.	Chemical Abstract Service number	

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Abbreviations and acronyms:	
N.O.S.	Not Otherwise Specified
vPvB	Very Persistent and Very Bioaccumulative
ED	Endocrine disrupting properties

Full text of H- and EUH-statements:	
Aerosol 1	Aerosol, Category 1
Asp. Tox. 1	Aspiration hazard, Category 1
EUH066	Repeated exposure may cause skin dryness or cracking.
Flam. Gas 1A	Flammable gases, Category 1A
H220	Extremely flammable gas.
H222	Extremely flammable aerosol.
H229	Pressurised container: May burst if heated.
H280	Contains gas under pressure; may explode if heated.
H304	May be fatal if swallowed and enters airways.
Press. Gas (Liq.)	Gases under pressure : Liquefied gas

# Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]: Aerosol 1 H222;H229 On basis of test data

Safety Data Sheet (SDS), EU-2023-1

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.