

### Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878 Issue date: 09.04.2014 Revision date: 19.04.2023 Supersedes: 12.05.2021 Version: 5.0

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

### **1.1. Product identifier**

Product form	: Mixture
Product name	: Eurol Silicone Multi Spray 400ML
UFI	: CD9A-PS6S-F70H-56M7
Product code	: E701320
Vaporizer	: Aerosol
Product group	: Trade product

### 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

: Industrial use, professional use, Consumer use

### 1.2.2. Uses advised against

No additional information available

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

Eurol B.V. Energiestraat 12 NL-7442 DA Nijverdal The Netherlands Tel: +31 548 615 165 <u>reach@eurol.com</u> - <u>www.eurol.com</u>

### 1.4. Emergency telephone number

### Emergency number

: For Transport Emergency Call +31 6 26 71 27 43 (24hr/day 7days/week)

Country	Organisation/Company	Address	Emergency number	Comment
Ireland	National Poisons Information Centre Beaumont Hospital	PO Box 1297 Beaumont Road 9 Dublin	+353 1 809 2566 (Healthcare professionals- 24/7) +353 1 809 2166 (public, 8am - 10pm, 7/7)	
Malta	Medicines & Poisons Info Office	Mater Dei Hospital Msida MSD 2090 Msida	+356 2545 6508	
United Kingdom	National Poisons Information Service (Birmingham Centre) City Hospital	Dudley Road B18 7QH	0344 892 0111	Only for healthcare professionals
United Kingdom	NHS 111/NHS 24/NHS Direct		111 0845 4647	or call a doctor

### **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	
Skin corrosion/irritation, Category 2	H315	
Specific target organ toxicity – Single exposure, Category 3,	H336	

Narcosis

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Hazardous to the aquatic environment - Chronic Hazard, H411 Category 2

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

### Adverse physicochemical, human health and environmental effects

Pressurised container: May burst if heated. Extremely flammable aerosol. May cause drowsiness or dizziness. Causes skin irritation. Toxic to aquatic life with long lasting effects.

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

Hazard pictograms (CLP)	
CLP Signal word	GHS02 GHS07 GHS09 : Danger
Contains	<ul> <li>Banger</li> <li>Hydrocarbons, C6, isoalkanes, &lt;5% n-hexane; hydrocarbons, C7, n-alkanes, isoalkanes, cyclical</li> </ul>
Hazard statements (CLP)	<ul> <li>H222 - Extremely flammable aerosol.</li> <li>H229 - Pressurised container: May burst if heated.</li> <li>H315 - Causes skin irritation.</li> <li>H336 - May cause drowsiness or dizziness.</li> <li>H411 - Toxic to aquatic life with long lasting effects.</li> </ul>
Precautionary statements (CLP)	<ul> <li>P102 - Keep out of reach of children.</li> <li>P210 - Keep away from heat, hot surfaces, open flames, sparks. No smoking.</li> <li>P251 - Do not pierce or burn, even after use.</li> <li>P280 - Wear protective gloves, protective clothing, eye protection, face protection.</li> <li>P403+P233 - Store in a well-ventilated place. Keep container tightly closed.</li> <li>P410+P412 - Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.</li> <li>P501 - Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.</li> </ul>
Child-resistant fastening Tactile warning	: Not applicable : Not applicable
2.3. Other hazards	
Other hazards not contributing to the classification	: This product floats on water and may affect the oxygen-balance in the water. Flammable or explosive vapour/air mixtures may be formed.

Contains no PBT/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 %

### **SECTION 3: Composition/information on ingredients**

### 3.1. Substances

Not applicable

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Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
butane substance with national workplace exposure limit(s) (GB, IE)	CAS-No.: 106-97-8 EC-No.: 203-448-7 EC Index-No.: 601-004-00-0 REACH-no: 01-2119474691- 32	35 – 50	Flam. Gas 1A, H220 Press. Gas
hydrocarbons, C7, n-alkanes, isoalkanes, cyclical	CAS-No.: 64742-49-0 EC-No.: 927-510-4 REACH-no: 01-2119475515- 33	25 – 35	Flam. Liq. 2, H225 Skin Irrit. 2, H315 STOT SE 3, H336 Asp. Tox. 1, H304 Aquatic Chronic 2, H411
Hydrocarbons, C6, isoalkanes, <5% n-hexane	EC-No.: 931-254-9 REACH-no: 01-2119484651- 34	10 – 25	Flam. Liq. 2, H225 Skin Irrit. 2, H315 STOT SE 3, H336 Asp. Tox. 1, H304 Aquatic Chronic 2, H411
propane substance with national workplace exposure limit(s) (IE)	CAS-No.: 74-98-6 EC-No.: 200-827-9 EC Index-No.: 601-003-00-5 REACH-no: 01-2119486944- 21	5 – 10	Flam. Gas 1A, H220 Press. Gas
n-hexane substance with national workplace exposure limit(s) (GB, IE, MT); substance with a Community workplace exposure limit	CAS-No.: 110-54-3 EC-No.: 203-777-6 EC Index-No.: 601-037-00-0 REACH-no: 01-2119480412- 44	0,1 – 1	Flam. Liq. 2, H225 Skin Irrit. 2, H315 Repr. 2, H361f STOT SE 3, H336 STOT RE 2, H373 Asp. Tox. 1, H304 Aquatic Chronic 2, H411
cyclohexane substance with national workplace exposure limit(s) (GB, IE, MT); substance with a Community workplace exposure limit	CAS-No.: 110-82-7 EC-No.: 203-806-2 EC Index-No.: 601-017-00-1 REACH-no: 01-2119463273- 41	0,1 – 1	Flam. Liq. 2, H225 Skin Irrit. 2, H315 STOT SE 3, H336 Asp. Tox. 1, H304 Aquatic Acute 1, H400 Aquatic Chronic 1, H410

Specific concentration limits:		
Name	Product identifier	Specific concentration limits (%)
n-hexane	CAS-No.: 110-54-3 EC-No.: 203-777-6 EC Index-No.: 601-037-00-0 REACH-no: 01-2119480412- 44	(5 ≤ C < 100) STOT RE 2, H373

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 general : Call a poison center or a doctor if you feel unwell. First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing.

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<ul> <li>Wash skin with plenty of water. Take off contaminated clothing. If skin irritation occurs: Get medical advice/attention.</li> <li>Rinse eyes with water as a precaution.</li> </ul>
: Call a poison center or a doctor if you feel unwell.
s, both acute and delayed
: May cause drowsiness or dizziness.
<ul> <li>Inhalation of the spray or mist may produce severe irritation of respiratory tract, characterized by coughing, choking or shortness of breath. Symptoms of overexposure to vapours include drowsiness, weakness, headache, dizziness, nausea, vomiting, dimming o vision.</li> </ul>
: Irritation.
: Unlikely to cause more than transient stinging or redness if accidental eye contact occurs.
: Bad taste. Unlikely to cause harm if accidentally swallowed in small doses, though larger quantities may cause nausea and diarrhoea.
: Unknown.

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 Unsuitable extinguishing media	<ul><li>Water spray. Dry powder. Foam. Carbon dioxide.</li><li>Do not use a heavy water stream. Use of heavy stream of water may spread fire.</li></ul>
5.2. Special hazards arising from the subst	tance 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	
Precautionary measures fire Firefighting instructions Protection during firefighting	<ul> <li>Do not enter fire area without proper protective equipment, including respiratory protection.</li> <li>Use water spray or fog for cooling exposed containers.</li> <li>Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.</li> </ul>
Other information	: Prevent fire fighting water from entering the environment. Sweep up and remove to a suitable, clearly marked container for disposal in accordance with local regulations.

SECTION 6: Accidental release measures		
6.1. Personal precautions, protective equipm	nent and emergency procedures	
General measures	<ul> <li>Spill area may be slippery. Prevent soil and water pollution. Prevent entry to sewers and public waters. Eliminate every possible source of ignition. Keep out of reach of children. Ensure adequate ventilation, especially in confined areas.</li> </ul>	
6.1.1. For non-emergency personnel		
Protective equipment	: When the risk of skin exposure is high (e.g. when cleaning up spillages or if there is a risk of splashing) then chemical resistant aprons and/or impervious chemical suits and boots will be required. Use protective clothing.	
Emergency procedures	: Ventilate spillage area. No open flames, no sparks, and no smoking. Avoid breathing dust/fume/gas/mist/vapours/spray. Avoid contact with skin and eyes.	
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".	
Emergency procedures	: No specific measures are necessary.	

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# 6.2. Environmental precautions Avoid release to the environment. 6.3. Methods and material for containment and cleaning up For containment : Collect spillage. Methods for cleaning up : 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	: 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. Use only outdoors or in a well-ventilated area. Avoid breathing dust/fume/gas/mist/vapours/spray. Avoid contact with skin and eyes. Wear personal protective equipment.
Handling temperature	: <45 °C
Hygiene measures	: Wash contaminated clothing before reuse. Do no eat, drink or smoke when using this product. Always wash hands after handling the product.
7.2. Conditions for safe storage, including	g any incompatibilities
Technical measures	: Keep container tightly closed and in well ventilated place.
Storage conditions	: Protect from sunlight. Do not expose ot temperatures exceeding 50°C/ 122°F. Store locked up. Store in a well-ventilated place. Keep container tightly closed. Keep cool.
Incompatible products	: Reacts vigorously with strong oxidizers and acids.
Maximum storage period	: 3 year
Storage temperature	: ≤ 50 °C
Information on mixed storage	: Keep away from : Oxidizing materials. Strong acids.
Storage area	: Store at ambient temperature. Keep out of direct sunlight. Keep container in a well- ventilated place.
Special rules on packaging	: Empty containers retain product residue (solid, liquid, and/or vapor) and can be dangerous. Do not pressurize, cut, weld, braze, solder, drill, grind, or expose such containers to heat, flame, sparks, static electricity, or other sources of ignition. They may explode and cause injury or death. Empty containers should be completely drained, properly closed, and promptly returned to a drum reconditioner or disposed of properly.

### 7.3. Specific end use(s)

Aerosol can.

### SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

### 8.1.1 National occupational exposure and biological limit values

propane (74-98-6)	
Ireland - Occupational Exposure Limits	
Local name	Propane
OEL (8 hours ref) (ppm)	1000 ppm
Remark	Asphx. (Gaseous chemical substances which may not produce significant physiological effects in the exposed employee, but when present in high concentrations will act as simple asphyxiants)

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propane (74-98-6)		
Regulatory reference	Chemical Agents Code of Practice 2021	
butane (106-97-8)		
Ireland - Occupational Exposure Limits		
Local name	Butane	
OEL (8 hours ref) (ppm)	1000 ppm	
OEL (15 min ref) (ppm)	1000 ppm	
Regulatory reference	Chemical Agents Code of Practice 2021	
United Kingdom - Occupational Exposure Limits		
Local name	Butane	
WEL TWA (mg/m³)	1450 mg/m <sup>3</sup>	
WEL TWA (ppm)	600 ppm	
WEL STEL (mg/m <sup>3</sup> )	1810 mg/m <sup>3</sup>	
WEL STEL (OEL STEL) [ppm]	750 ppm	
Remark (WEL)	Carc (Capable of causing cancer and/or heritable genetic damage. See paragraphs 49– 51), (only applies if Butane contains more than 0.1% of buta-1,3-diene)	
Regulatory reference	EH40/2005 (Fourth edition, 2020). HSE	
cyclohexane (110-82-7)		
EU - Indicative Occupational Exposure Limit (IOEL)		
Local name	Cyclohexane	
IOELV TWA (mg/m <sup>3</sup> )	700 mg/m³	
IOELV TWA (ppm)	200 ppm	
Regulatory reference	COMMISSION DIRECTIVE 2006/15/EC	
Ireland - Occupational Exposure Limits		
Local name	Cyclohexane	
OEL (8 hours ref) (mg/m³)	700 mg/m³	
OEL (8 hours ref) (ppm)	200 ppm	
Remark	IOELV (Indicative Occupational Exposure Limit Values)	
Regulatory reference	Chemical Agents Code of Practice 2021	
Malta - Occupational Exposure Limits		
Local name	Cyclohexane	
OEL TWA (mg/m³)	700 mg/m³	
OEL TWA (ppm)	200 ppm	
Regulatory reference	S.L.424.24 - Chemical Agents at Work Regulations (L.N.356 of 2021)	
United Kingdom - Occupational Exposure Limits		
Local name	Cyclohexane	
WEL TWA (mg/m³)	350 mg/m³	
WEL TWA (ppm)	100 ppm	
WEL STEL (mg/m³)	1050 mg/m³	
WEL STEL (OEL STEL) [ppm]	300 ppm	

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cyclohexane (110-82-7)		
Regulatory reference	EH40/2005 (Fourth edition, 2020). HSE	
n-hexane (110-54-3)		
EU - Indicative Occupational Exposure Limit (IOEL)		
Local name	n-Hexane	
IOELV TWA (mg/m³)	72 mg/m³	
IOELV TWA (ppm)	20 ppm	
Regulatory reference	COMMISSION DIRECTIVE 2006/15/EC	
Ireland - Occupational Exposure Limits		
Local name	n-Hexane	
OEL (8 hours ref) (mg/m <sup>3</sup> )	72 mg/m³	
OEL (8 hours ref) (ppm)	20 ppm	
Remark	IOELV (Indicative Occupational Exposure Limit Values), Sk (Substances which have the capacity to penetrate intact skin when they come in contact with it, and be absorbed into the body)	
Regulatory reference	Chemical Agents Code of Practice 2021	
Ireland - Biological limit values		
Local name	Hexane	
BMGV	0,4 mg/l Parameter: 2,5-Hexanedion - Medium: urine - Sampling time: End of shift at end of workweek	
Regulatory reference	Biological Monitoring Guidelines (HSA, 2011)	
Malta - Occupational Exposure Limits		
Local name	n-Hexane	
OEL TWA (mg/m³)	72 mg/m³	
OEL TWA (ppm)	20 ppm	
Regulatory reference	S.L.424.24 - Chemical Agents at Work Regulations (L.N.356 of 2021)	
United Kingdom - Occupational Exposure Limits		
Local name	n-Hexane	
WEL TWA (mg/m³)	72 mg/m³	
WEL TWA (ppm)	20 ppm	
Regulatory reference	EH40/2005 (Fourth edition, 2020). HSE	

### 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

### 8.1.5. Control banding

No additional information available

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### 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:

Gloves. High gas/vapour concentration: gas mask with filter type A. Wash hands and other exposed areas with mild soap and water before eat, drink or smoke and when leaving work. Protective goggles.

### 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

### Other skin protection

Materials for protective clothing: PVC gloves. Neoprene or nitrile rubber gloves

### 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.

### Consumer exposure controls:

PVC gloves. Neoprene or nitrile rubber gloves.

### Other information:

Do not put the product-soaked rags into the pockets of working clothes. Do not use cloths stained with the product to dry hands. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Do not eat, drink or smoke during use. Wash contaminated clothing before reuse.

SECTION 9: Physical and chemical properties		
9.1. Information on basic physi	cal and chemical properties	
Physical state	: Liquid	
Colour	: Colourless _EIGA0755.	
Appearance	: Oily. Liquid.	
Odour	characteristic.	
Odour threshold	: Not available	
Melting point	: Not applicable	
Freezing point	: Not available	
Boiling point	: -42 – 95 °C Aerosol	
10.04.2023 (Povicion data)	EN (Englich)	Q/-

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Flammability (solid, gas) Explosive properties Lower explosive limit (LEL)	<ul> <li>Extremely flammable aerosol</li> <li>Pressurised container: May burst if heated.</li> <li>1,1 vol %</li> <li>5 surt %</li> </ul>
Upper explosive limit (UEL)	: 9,5 vol %
Flash point	: < Does not apply
Auto-ignition temperature	: 365 °C
Decomposition temperature	: Not available
рН	: Not available
Viscosity, kinematic	: 1 mm²/s
Solubility	: insoluble in water.
Log Kow	: Not available
Vapour Pressure 20°C	: 8530 hPa
Vapour pressure at 50°C	: Not available
Density	: 0,721 kg/l
Relative density	: Not available
Relative vapour density at 20°C	: > 1 (air= 1)
Particle characteristics	: Not applicable

### 9.2. Other information

9.2.1. Information with regard to physical hazard classes		
Explosion limits	:	1,1 – 9,5 vol %
% of flammable ingredients	:	92 %
9.2.2. Other safety characteristics		
Relative evaporation rate (butylacetate=1)	:	7
VOC content	:	575 g/l

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
Refer to section 10.1 on Reactivity.
10.4. Conditions to avoid
Avoid contact with hot surfaces. Heat. No flames, no sparks. Eliminate all sources of ignition.
10.5. Incompatible materials

Strong oxidizing agents. Strong acids.

### **10.6. Hazardous decomposition products**

CO, CO2.

SECTION 11: Toxicological information		
11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008		
Acute toxicity (oral) Acute toxicity (dermal) Acute toxicity (inhalation)	: Not classified : Not classified : Not classified	
propane (74-98-6)		
LD50 oral rat	≥ 5000 mg/kg	

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propane (74-98-6)	
LD50 dermal rabbit	≥ 5000 mg/kg
LC50 Inhalation - Rat (Vapours)	≥ 50 mg/l/4h
butane (106-97-8)	·
LD50 oral rat	≥ 5000 mg/kg
LD50 dermal rabbit	≥ 5000 mg/kg
LC50 Inhalation - Rat (Vapours)	≥ 50 mg/l/4h
cyclohexane (110-82-7)	·
LD50 oral rat	> 5000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 401 (Acute Oral Toxicity), Remarks on results: other:
LD50 dermal rabbit	> 2000 mg/kg bodyweight Animal: rabbit, Guideline: OECD Guideline 402 (Acute Dermal Toxicity), Remarks on results: other:
LC50 Inhalation - Rat	> 32,88 mg/l air Animal: rat, Guideline: OECD Guideline 403 (Acute Inhalation Toxicity), Remarks on results: other:
hydrocarbons, C7, n-alkanes, isoalkanes, cyc	lical (64742-49-0)
LD50 dermal rat	2800 – 3100 mg/kg bodyweight Animal: rat, Remarks on results: other:
LC50 Inhalation - Rat	> 23,3 mg/l air Animal: rat, Guideline: OECD Guideline 403 (Acute Inhalation Toxicity)
Additional information:Serious eye damage/irritation:Additional information:Respiratory or skin sensitisation:Additional information:Germ cell mutagenicity:Additional information:Carcinogenicity:Additional information:Reproductive toxicity:Additional information:STOT-single exposure:	Causes skin irritation. Based on available data, the classification criteria are not met Not classified Based on available data, the classification criteria are not met Not classified Based on available data, the classification criteria are not met Not classified Based on available data, the classification criteria are not met Not classified Based on available data, the classification criteria are not met Not classified Based on available data, the classification criteria are not met Not classified Based on available data, the classification criteria are not met Mot classified Based on available data, the classification criteria are not met May cause drowsiness or dizziness. Based on available data, the classification criteria are not met May cause drowsiness or dizziness. May cause drowsiness or dizziness.
STOT-single exposure	May cause drowsiness or dizziness.
n-hexane (110-54-3)	,
STOT-single exposure	May cause drowsiness or dizziness.
	Not classified Based on available data, the classification criteria are not met
hydrocarbons, C7, n-alkanes, isoalkanes, cyc	lical (64742-49-0)
LOAEC (inhalation, rat, vapour, 90 days)	16,6 mg/l air Animal: rat, Animal sex: male
NOAEC (inhalation, rat, vapour, 90 days)	3,3 mg/l air Animal: rat, Animal sex: male

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n-hexane (110-54-3)		
STOT-repeated exposure	May cause damage to organs through prolonged or repeated exposure.	
Aspiration hazard	Not classified.	
Additional information	: Based on available data, the classification criteria are not met	
Eurol Silicone Multi Spray 400ML		
Vaporizer	Aerosol	
Viscosity, kinematic	1 mm²/s	
Hydrocarbons, C6, isoalkanes, <5% n-hexan	e	
Viscosity, kinematic	0,46 mm²/s Temp.: '20°C' Parameter: 'kinematic viscosity (in mm²/s)'	
hydrocarbons, C7, n-alkanes, isoalkanes, cyclical (64742-49-0)		
Viscosity, kinematic	0,67 mm²/s Temp.: '20°C' Parameter: 'kinematic viscosity (in mm²/s)'	
11.2. Information on other hazards		
11.2.1. Endocrine disrupting properties		
No additional information available		
11.2.2. Other information		
Potential adverse human health effects and symptoms	: Based on available data, the classification criteria are not met	
Other information	: Toxicological data have not been determined specifically for this product. Information given is based on a knowledge of the components and the toxicology of similar products, Likely route of exposure: ingestion, skin and eye.	

SECTION 12: Ecological information	
12.1. Toxicity	
(acute)	Toxic to aquatic life with long lasting effects. This product floats on water and may affect the oxygen-balance in the water. Not classified Toxic to aquatic life with long lasting effects.
cyclohexane (110-82-7)	
LC50 fish 1	4,53 mg/l Test organisms (species): Pimephales promelas
EC50 Daphnia 1	0,9 mg/l Test organisms (species): Daphnia magna
hydrocarbons, C7, n-alkanes, isoalkanes, cyc	lical (64742-49-0)
LOEC (chronic)	0,32 mg/l Test organisms (species): Daphnia magna Duration: '21 d'
NOEC (chronic)	0,17 mg/l Test organisms (species): Daphnia magna Duration: '21 d'
12.2 Persistence and degradability	

### No additional information available

12.3. Bioaccumulative potential	
Eurol Silicone Multi Spray 400ML	
Bioaccumulative potential	This product is not expected to bioaccumulate through food chains in the environment.
butane (106-97-8)	
Log Pow	2,89

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12.4. Mobility in soil	
Eurol Silicone Multi Spray 400ML	
Ecology - soil	Not miscible with water. Spillages may penetrate the soil causing ground water contamination. This product floats on water and may affect the oxygen-balance in the water.
12.5. Results of PBT and vPvB assessme	nt
No additional information available	
12.6. Endocrine disrupting properties	
No additional information available	
12.7. Other adverse effects	
Additional information	: Avoid release to the environment.
SECTION 13: Disposal considerations	S
13.1. Waste treatment methods	
Regional legislation (waste) Product/Packaging disposal recommendations Waste disposal recommendations Additional information Ecology - waste materials	<ul> <li>Disposal must be done according to official regulations.</li> <li>Dispose of contents/container in accordance with licensed collector's sorting instructions.</li> <li>Dispose in a safe manner in accordance with local/national regulations. Do not discharge into drains or the environment.</li> <li>Hazardous waste.</li> <li>Empty containers retain product residue (solid, liquid, and/or vapor) and can be dangerous. Do not pressurize, cut, weld, braze, solder, drill, grind, or expose such containers to heat, flame, sparks, static electricity, or other sources of ignition. They may explode and cause injury or death. Empty containers should be completely drained, properly closed, and promptly returned to a drum reconditioner or disposed of properly. When not empty dispose of this container at hazardous or special waste collection point.</li> </ul>

European List of Waste (LoW) code

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

accordance with ADR / IMDG / IATA / ADN / RID				
ADR	IMDG	ΙΑΤΑ	ADN	RID
14.1. UN number or ID	number	· ,		·
UN 1950	UN 1950 UN 1950		UN 1950	UN 1950
14.2. UN proper shippi	ng name			
AEROSOLS	AEROSOLS	Aerosols, flammable	AEROSOLS	AEROSOLS
Transport document desc	ription	· · · · · · · · · · · · · · · · · · ·		
UN 1950 AEROSOLS (hydrocarbons, C7, n- alkanes, isoalkanes, cyclical), 2.1, (D), ENVIRONMENTALLY HAZARDOUS	UN 1950 AEROSOLS (hydrocarbons, C7, n- alkanes, isoalkanes, cyclical), 2.1, MARINE POLLUTANT/ENVIRONME NTALLY HAZARDOUS	UN 1950 Aerosols, flammable (hydrocarbons, C7, n-alkanes, isoalkanes, cyclical), 2.1, ENVIRONMENTALLY HAZARDOUS	UN 1950 AEROSOLS (hydrocarbons, C7, n- alkanes, isoalkanes, cyclical), 2.1, ENVIRONMENTALLY HAZARDOUS	UN 1950 AEROSOLS (hydrocarbons, C7, n- alkanes, isoalkanes, cyclical), 2.1, ENVIRONMENTALLY HAZARDOUS
14.3. Transport hazard	class(es)			
2.1	2.1	2.1	2.1	2.1

substances

: 16 05 04\* - gases in pressure containers (including halons) containing dangerous

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ADR	IMDG	ΙΑΤΑ	ADN	RID	
14.4. Packing group					
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	
14.5. Environmental haz	ards				
Dangerous for the environment: YesDangerous for the environment: YesMarine pollutant: Yes		Dangerous for the environment: Yes	Dangerous for the environment: Yes	Dangerous for the environment: Yes	
No supplementary informatio	n available				
14.6. Special precaution	s for user				
Overland transport					
Classification code (UN)		5F			
Special provisions (ADR)		190, 327, 344, 625			
Limited quantities (ADR 2011	,	11			
Excepted quantities (ADR)		E0 P207			
Packing instructions (ADR) Special packing provisions (A		PP87, RR6, L2			
Mixed packing provisions (AD		MP9			
Transport category (ADR)		2			
Special provisions for carriage	e - Packages (ADR) :	V14			
Special provisions for carriage	e - Loading, unloading :	CV9, CV12			
and handling (ADR)					
Special provisions for carriage Tunnel restriction code (ADR)		S2 D			
Transport by sea					
Special provisions (IMDG)	:	63, 190, 277, 327, 344, 381, 959			
Packing instructions (IMDG)	:	: P207, LP200			
Special packing provisions (IN	,	PP87, L2			
EmS-No. (Fire)		F-D			
EmS-No. (Spillage)		S-U			
Stowage category (IMDG)		None SW1, SW22			
Stowage and handling (IMDG Segregation (IMDG)		SG69			
ocgregation (IMDO)		0000			
Air transport					
PCA Excepted quantities (IAT		EO			
PCA Limited quantities (IATA)		Y203			
PCA limited quantity max net		30kgG			
PCA packing instructions (IAT	,	203 75kg			
PCA max net quantity (IATA) CAO packing instructions (IAT		75kg			
CAO packing instructions (IATA) : 203 CAO max net quantity (IATA) : 150kg					
Special provisions (IATA) : A145, A167, A802					
ERG code (IATA)		10L			
Inland waterway transport					
Classification code (ADN)		5F			
Special provisions (ADN)	:	190, 327, 344, 625			
Limited quantities (ADN)		1 L			
Excepted quantities (ADN)		E0			
Equipment required (ADN)		PP, EX, A			
Ventilation (ADN)		VE01, VE04			

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Number of blue cones/lights (ADN)	:	1
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 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)**

EU restriction list (REACH Annex XVII)		
Reference code	Applicable on	
3(a)	Eurol Silicone Multi Spray 400ML ; Hydrocarbons, C6, isoalkanes, <5% n-hexane ; cyclohexane ; hydrocarbons, C7, n-alkanes, isoalkanes, cyclical ; n-hexane	
3(b)	Eurol Silicone Multi Spray 400ML ; Hydrocarbons, C6, isoalkanes, <5% n-hexane ; cyclohexane ; hydrocarbons, C7, n-alkanes, isoalkanes, cyclical ; n-hexane	
3(c)	Eurol Silicone Multi Spray 400ML ; Hydrocarbons, C6, isoalkanes, <5% n-hexane ; cyclohexane ; hydrocarbons, C7, n-alkanes, isoalkanes, cyclical ; n-hexane	
40.	propane ; butane ; Hydrocarbons, C6, isoalkanes, <5% n-hexane ; cyclohexane ; hydrocarbons, C7, n-alkanes, isoalkanes, cyclical ; n-hexane	
57.	cyclohexane	

### **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

: 575 g/l

### **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)

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### Drug Precursors Regulation (273/2004)

Contains no 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

### **SECTION 16: Other information**

Indication of ch	anges		
Section	Changed item	Change	Comments
	Supersedes	Modified	
	Revision date	Modified	
	Flammability (solid, gas)	Modified	
2.1	Adverse physicochemical, human health and environmental effects	Added	
2.1	Classification according to Regulation (EC) No. 1272/2008 [CLP]	Modified	
2.2	Precautionary statements (CLP)	Modified	
3	Composition/information on ingredients	Modified	
4.1	First-aid measures general	Modified	
4.1	First-aid measures after skin contact	Modified	
4.1	First-aid measures after inhalation	Modified	
4.1	First-aid measures after ingestion	Modified	
4.1	First-aid measures after eye contact	Modified	
4.2	Symptoms/injuries after skin contact	Modified	
4.2	Symptoms/effects	Modified	
5.1	Suitable extinguishing media	Modified	
5.2	Hazardous decomposition products in case of fire	Added	
5.2	Fire hazard	Modified	
5.2	Explosion hazard	Modified	
5.3	Protection during firefighting	Modified	
6.1	Protective equipment	Modified	
6.1	Emergency procedures	Modified	
6.2	Environmental precautions	Modified	
6.3	For containment	Modified	
6.3	Methods for cleaning up	Modified	
6.3	Other information	Modified	
7.1	Precautions for safe handling	Modified	
7.1	Hygiene measures	Modified	
		1	

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Indication of changes			
Section	Changed item	Change	Comments
7.2	Storage conditions	Modified	
8.2	Environmental exposure controls	Modified	
8.2	Respiratory protection	Modified	
8.2	Hand protection	Modified	
8.2	Appropriate engineering controls	Modified	
8.2	Skin and body protection	Modified	
9.1	Melting point	Added	
9.1	Explosive properties	Added	
9.1	Upper explosive limit (UEL)	Added	
9.1	Lower explosive limit (LEL)	Added	
9.1	Flash point	Removed	
9.1	Boiling point	Removed	
10.1	Reactivity	Modified	
10.4	Conditions to avoid	Modified	
12.1	Ecology - general	Modified	
13.1	Product/Packaging disposal recommendations	Added	
15.1	REACH Annex XVII	Added	
16	Abbreviations and acronyms	Added	

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	

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

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.
 None.

Other information

Full text of H- and EUH-statements:		
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 2	Hazardous to the aquatic environment – Chronic Hazard, Category 2	
Asp. Tox. 1	Aspiration hazard, Category 1	
Flam. Gas 1A	Flammable gases, Category 1A	
Flam. Liq. 2	Flammable liquids, Category 2	
H220	Extremely flammable gas.	
H222	Extremely flammable aerosol.	
H225	Highly flammable liquid and vapour.	
H229	Pressurised container: May burst if heated.	
H304	May be fatal if swallowed and enters airways.	
H315	Causes skin irritation.	
H336	May cause drowsiness or dizziness.	
H361f	Suspected of damaging fertility.	
H373	May cause damage to organs through prolonged or repeated exposure.	

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Full text of H- and EUH-statements:		
H400	Very toxic to aquatic life.	
H410	Very toxic to aquatic life with long lasting effects.	
H411	Toxic to aquatic life with long lasting effects.	
Press. Gas	Gases under pressure	
Repr. 2	Reproductive toxicity, Category 2	
Skin Irrit. 2	Skin corrosion/irritation, Category 2	
STOT RE 2	Specific target organ toxicity – Repeated exposure, Category 2	
STOT SE 3	Specific target organ toxicity – Single exposure, Category 3, Narcosis	

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
Skin Irrit. 2	H315	Calculation method
STOT SE 3	H336	Calculation method
Aquatic Chronic 2	H411	Calculation method

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.