



## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878 First edition: 16/01/2020 Last revision: 23/04/2024 Supersedes version of: 13/02/2024 Version: 3.0

Name Product number <b>1.2. Relevant identified uses of the substance</b> <b>1.2.1. Relevant identified uses</b> Main use category Use of the substance or preparation <b>1.2.2. Uses advised against</b> No additional information available <b>1.3. Details of the supplier of the safety data s</b> PCS Innotec International NV Schans 4 BE - 2480 Dessel T.: +32 (0) 14 32 60 01 F.: +32 (0) 14 32 60 01 F.: +32 (0) 14 32 60 12 hse@innotec.eu Distributor: Innotec Supplies Ltd. Unit 25 Glenmore Business Park, Telford RD UK - SP2 7GL Salisbury, Wiltshire T.: +44 (0)1722411744 F.: +44 (0)1722411788 info@innotecworld.com <b>1.4. Emergency telephone number</b> 24h/24h (Telephone advice: English, French, Germar BIG : +32 (0) 14 58 45 45	<ul> <li>Industrial use, Professional use</li> <li>Easy-to-apply tyre dressing that leaves a nice even satin finish. Can be used on both dry and slightly damp tyres.</li> </ul> sheet
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	e
Classification according to Regulation (EC) no 1272	/2/2008 (CLP)
Aerosol 1	H222;H229
Skin Irrit. 2	H315
Eye Dam. 1	H318
Skin Sens. 1	H317
Aquatic Chronic 3	H412
Full text of hazard classes, H- and EUH-statements: se Adverse physicochemical, human health and enviro	
No additional information available	
2.2. Label elements	
Labelling according to Regulation (EC) No. 1272/20 Hazard pictograms (CLP)	
Signal word (CLD)	GHS02 GHS05 GHS07
<b>č</b>	: Danger : Ammonia; Pentanediol; octhilinone (ISO); 2-octyl-2H-isothiazol-3-one
	<ul> <li>H222 - Extremely flammable aerosol.</li> <li>H229 - Pressurised container: May burst if heated.</li> </ul>
	EN (English)

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	H315 - Causes skin irritation. H317 - May cause an allergic skin reaction. H318 - Causes serious eye damage. H412 - Harmful to aquatic life with long lasting effects.
Precautionary statements (CLP)	<ul> <li>: P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.</li> <li>P211 - Do not spray on an open flame or other ignition source.</li> <li>P251 - Do not pierce or burn, even after use.</li> <li>P261 - Avoid breathing mist, vapours, spray.</li> <li>P271 - Use only outdoors or in a well-ventilated area.</li> <li>P273 - Avoid release to the environment.</li> <li>P280 - Wear protective gloves, eye protection.</li> <li>P302+P352 - IF ON SKIN: Wash with plenty of water.</li> <li>P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.</li> <li>P312 - Call a POISON CENTRE or doctor if you feel unwell.</li> <li>P403 - Store in a well-ventilated place.</li> <li>P410+P412 - Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.</li> </ul>
Extra phrases	: Without adequate ventilation formation of explosive mixtures may be possible.

## 2.3. Other hazards

Contains PBTvPvB substances ≥ 0.1% assessed in accordance with REACH Annex XIII

Component	
Dodecamethylcyclohexasiloxane (540-97-6)	This substance meets the PBT criteria of REACH regulation, annex XIII This substance meets the vPvB criteria of REACH regulation, annex XIII
Decamethylcyclopentasiloxane (541-02-6)	This substance meets the PBT criteria of REACH regulation, annex XIII This substance meets the vPvB criteria of REACH regulation, annex XIII
Octamethylcyclotetrasiloxane (556-67-2)	This substance meets the PBT criteria of REACH regulation, annex XIII This substance meets 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 substance(s) are not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1 %

Component	
Dodecamethylcyclohexasiloxane (540-97-6)	The substance is not 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
Decamethylcyclopentasiloxane (541-02-6)	The substance is not 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
Octamethylcyclotetrasiloxane (556-67-2)	The substance is not 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

# 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	CAS number: 106-97-8 EINECS / ELINCS number: 203-448-7 REACH-no: 01-2119474691- 32	2,5 – 10	Flam. Gas 1A, H220 Press. Gas
Propane	CAS number: 74-98-6 EINECS / ELINCS number: 200-827-9 REACH-no: 01-2119486944- 21	2,5 – 10	Flam. Gas 1A, H220 Press. Gas

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Name	Product identifier	%	Classification according to Regulation (EC) no 1272/2008 (CLP)
Pentanediol	CAS number: 5343-92-0 REACH-no: 01-2119491291- 39	3 – 10	Eye Dam. 1, H318
Ammonia	CAS number: 1336-21-6 EINECS / ELINCS number: 215-647-6 EC Index-No.: 007-001-01-2 REACH-no: 01-2119488876- 14	1 – 2,5	Skin Corr. 1B, H314 Eye Dam. 1, H318 STOT SE 3, H335 Aquatic Chronic 3, H412
Isotridecanol, ethoxylated	CAS number: 69011-36-5 REACH-no: 01-2119976362- 32	1 – 2,5	Acute Tox. 4 (Oral), H302 Skin Irrit. 2, H315 Eye Irrit. 2, H319 Aquatic Chronic 3, H412
Isobutane (Contains < 0,1% butadiene (203-450-8))	CAS number: 75-28-5 EINECS / ELINCS number: 200-857-2 REACH-no: 01-2119485395- 27	0,1 – 1	Flam. Gas 1A, H220 Press. Gas (Comp.), H280
2-(2-Ethoxyethoxy)ethanol	CAS number: 111-90-0 EINECS / ELINCS number: 203-919-7 REACH-no: 01-2119475105- 42	0,1 – 1	Not classified
Dodecamethylcyclohexasiloxane substance listed as REACH Candidate (Dodecamethylcyclohexasiloxane (D6))	CAS number: 540-97-6 EINECS / ELINCS number: 208-762-8 REACH-no: 01-2119517435- 42	0,1 – 1	Not classified
Decamethylcyclopentasiloxane substance listed as REACH Candidate (Decamethylcyclopentasiloxane (D5))	CAS number: 541-02-6 EINECS / ELINCS number: 208-764-9	0,1 – 1	Not classified
Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2% Aromates, Benzene < 0,1%	EINECS / ELINCS number: 918-481-9 REACH-no: 01-2119457273- 39	0,1 – 1	Asp. Tox. 1, H304
2-Bromo-2-nitropropane-1,3-diol	CAS number: 52-51-7 EINECS / ELINCS number: 200-143-0 REACH-no: 01-2119980938- 15	0,025 - 0,1	Acute Tox. 4 (Oral), H302 Acute Tox. 4 (Dermal), H312 Skin Irrit. 2, H315 Eye Dam. 1, H318 STOT SE 3, H335 Aquatic Acute 1, H400
Octamethylcyclotetrasiloxane substance listed as REACH Candidate (Octamethylcyclotetrasiloxane (D4))	CAS number: 556-67-2 EINECS / ELINCS number: 209-136-7 EC Index-No.: 014-018-00-1	0,025 – 0,1	Flam. Liq. 3, H226 Repr. 2, H361f Aquatic Chronic 1, H410
2-Octyl-2H-isothiazol-3-one	CAS number: 26530-20-1 EINECS / ELINCS number: 247-761-7 EC Index-No.: 613-112-00-5	0,0025 – 0,025	Acute Tox. 3 (Oral), H301 Acute Tox. 3 (Dermal), H311 Acute Tox. 2 (Inhalation), H330 Skin Corr. 1B, H314 Eye Dam. 1, H318 Skin Sens. 1A, H317 Aquatic Acute 1, H400 Aquatic Chronic 1, H410

Specific concentration limits:		
Name	Product identifier	Specific concentration limits
Ammonia	CAS number: 1336-21-6 EINECS / ELINCS number: 215-647-6 EC Index-No.: 007-001-01-2 REACH-no: 01-2119488876- 14	(5 ≤ C ≤ 100) STOT SE 3, H335

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Specific concentration limits:		
Name	Product identifier	Specific concentration limits
2-Octyl-2H-isothiazol-3-one	CAS number: 26530-20-1 EINECS / ELINCS number: 247-761-7 EC Index-No.: 613-112-00-5	(0,05 ≤ C ≤ 100) Skin Sens. 1, H317

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

<b>SECTION 4: First aid measures</b>	
4.1. Description of first aid measure	S
General advice	: Get medical advice/attention if you feel unwell.
Inhalation	: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.
Skin contact	: Gently wash with plenty of soap and water. Rinse with plenty of water.
Eye contact	: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
Ingestion	: Do NOT induce vomiting. Call a POISON CENTER/doctor if you feel unwell.
4.2. Most important symptoms and	effects, both acute and delayed
Symptoms/effects	: May cause an allergic skin reaction.
Skin contact	: Causes skin irritation.
Eyes contact	: Causes serious eye damage.
4.3. Indication of any immediate me	dical attention and special treatment needed

No additional information available

SECTION 5: Firefighting measu	IKOC
5.1. Extinguishing media	
Suitable extinguishing media	: Water spray. Dry powder. Carbon dioxide. Alcohol resistant foam.
Unsuitable extinguishing media	: Do not use a heavy water stream.
5.2. Special hazards arising from t	he substance or mixture
Explosion hazard	: Pressurised container: May burst if heated.
5.3. Advice for firefighters	
Firefighting instructions	: Prevent fire fighting water from entering the environment. Use water spray or fog for cooling exposed containers.
Protection during firefighting	: Do not enter fire area without proper protective equipment, including respiratory protection
<b>SECTION 6: Accidental release</b>	
	ve equipment and emergency procedures
General measures	: Wear suitable protective clothing.
6.1.1. For non-emergency personnel	
Protective equipment	: Refer to protective measures listed in Sections 7 and 8.
Emergency procedures	: Evacuate unnecessary personnel.
6.1.2. For emergency responders	
Protective equipment	: Equip cleanup crew with proper protection.
Emergency procedures	: Ventilate area.
6.2. Environmental precautions	
Prevent entry to sewers and public waters	s. Notify authorities if liquid enters sewers or public waters.
6.3. Methods and material for cont	
Methods for cleaning up	: Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. This product and its container must be disposed of in a safe way, and as per local legislation.
Other information	: Provide adequate ventilation.
6.4. Reference to other sections	
Stable in use and storage conditions as re	ecommended in item 7. Concerning personal protective equipment to use, see section 8. Concerning

Stable in use and storage conditions as recommended in item 7. Concerning personal protective equipment to use, see section 8. Concerning disposal elimination after cleaning, see section 13.

SECTION 7: Handling and storage	
7.1. Precautions for safe handling	
Additional hazards when processed	: Do not pierce or burn, even after use. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

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Precautions for safe handling	: Do not eat, drink or smoke when using this product. Use personal protective equipment as required. Eliminate all ignition sources if safe to do so.		
Hygiene measures	: Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work.		
7.2. Conditions for safe storage, including any incompatibilities			
Storage conditions	: Protect from sunlight. Store in a well-ventilated place. Store in a dry place. Keep away from ignition sources. Do not expose to temperatures exceeding 50 °C. Smoking is forbidden.		
Technical condition(s)	: Store in a well-ventilated place. The floor of the depot should be impermeable and designed to form a water-tight basin.		
Special rules on packaging	: Keep only in original container. Store under dry conditions. Store in a closed container.		
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)		
United Kingdom - Occupational Exposure Limits		
Local name	Butane	
WEL TWA (OEL TWA)	1450 mg/m <sup>3</sup>	
	600 ppm	
WEL STEL (OEL STEL)	1810 mg/m <sup>3</sup>	
	750 ppm	
Remark	Carc (Capable of causing cancer and/or heritable genetic damage, only applies if Butane contains more than 0.1% of buta-1,3-diene)	
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

Dodecamethylcyclohexasiloxane (540-97-6)		
DNEL/DMEL (Workers)		
Acute - local effects, inhalation	6,1 mg/m <sup>3</sup>	
Long-term - systemic effects, inhalation	11 mg/m³	
Long-term - local effects, inhalation	1,22 mg/m <sup>3</sup>	
DNEL/DMEL (General population)		
Acute - systemic effects, oral	1,7 mg/kg bodyweight	
Acute - local effects, inhalation	1,5 mg/m³	
Long-term - systemic effects,oral	1,7 mg/kg bodyweight/day	
Long-term - systemic effects, inhalation	2,7 mg/m³	
Long-term - local effects, inhalation	0,3 mg/m³	
PNEC (Water)		
PNEC aqua (freshwater)	13 mg/kg dwt	
PNEC aqua (marine water)	ne water) 1,3 mg/kg dwt	
PNEC (Soil)		
PNEC soil	EC soil 3,77 mg/kg dwt	
PNEC (STP)		
PNEC sewage treatment plant	> 1 mg/l	

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## 8.1.5. Control banding

## No additional information available

## 8.2. Exposure controls

## 8.2.1. Appropriate engineering controls

## Appropriate engineering controls:

Ensure good ventilation of the work station.

### 8.2.2. Personal protection equipment

## Personal protective equipment:

Gloves. Safety glasses. In case of inadequate ventilation wear respiratory protection.

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



### 8.2.2.1. Eye and face protection

**Eye protection:** Wear closed safety glasses. ISO 16321-1

### 8.2.2.2. Skin protection

Skin protection:

Wear suitable protective clothing. EN 13034

#### Hand protection:

Where hand contact with the product may occur, the use of gloves (approved according to the EN374 standard) made from the following materials may provide suitable chemical protection: Nitrile rubber. For continuous contact we recommend gloves with breakthrough time of more than 240 minutes with preference for > 480 minutes. For short-term/splash protection we recommend the same, but recognise that suitable gloves offering this level of protection may not be available. In this case a lower breakthrough time may be acceptable as long as appropriate glove maintenance and replacement regimes are rigorously followed. Glove thickness is not a good predictor of glove resistance to a chemical as it is dependent on the exact composition of the glove material. Depending on model and material, glove thickness generally should be greater than 0,35 mm. Suitability and durability of a glove is dependent on usage (= frequency and duration of contact), chemical resistance of glove material, dexterity. Always seek advice from glove suppliers. Contaminated gloves should be replaced. Personal hygiene is a key element of effective hand care. Gloves must only be worn on clean hands. After using gloves, hands should be washed and dried thoroughly.

#### 8.2.2.3. Respiratory protection

## **Respiratory protection:**

Wear appropriate breathing apparatus if air renewal not sufficient to maintain dust/vapour under TLV. Recommended: filter type AX/P2. ABEK-Hg/P3

#### 8.2.2.4. Thermal hazards

No additional information available

#### 8.2.3. Environmental exposure controls

No additional information available

SECTION 9: Physical and chemical pro 9.1. Information on basic physical and cher	
Physical state	: Liquid
Colour	: white.
Odour	: characteristic.
Odour threshold	: Not available
Melting point/melting range	: Not available
Freezing point	: Not available
Boiling point/range	: Not applicable, since the product is an aerosol.
Flammability	: Not available
Explosive limits	: 1 – 10,9 vol %
Lower explosion limit	: 1,5 vol %
Upper explosion limit	: 30,2 vol %
Flash point	: Not applicable, since the product is an aerosol.
Auto-ignition temperature	: 365 °C

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Decomposition temperature	: Not available	
рН	: Not available	
Viscosity, kinematic	: Not available	
Solubility	: Water: completely miscible	
Partition coefficient n-octanol/water (Log Kow)	: Not available	
Vapour pressure	: 23 hPa	
Vapour pressure at 20 °C	: Not available	
Density	: Not available	
Relative density (water = 1)	: 0,949	
Vapour density	: Not available	
Particle characteristics	: Not applicable	
9.2. Other information		
9.2.1. Information with regard to physical hazard classes		
Explosion limits	: 1 – 10,9 vol %	

9.2.2. Other safety characteristics		
V.O.C. (V.O.S.)	: 349,2 g/l	

SECTION 10: Stability and reactivity
10.1. Reactivity
Pressurised container: May burst if heated.
10.2. Chemical stability
Stable under normal conditions.
10.3. Possibility of hazardous reactions
No additional information available
10.4. Conditions to avoid
No additional information available
10.5. Incompatible materials
No additional information available
10.6. Hazardous decomposition products

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

SECTION 11: Toxicological information		
<b>11.1. Information on hazard classes as defined</b> Acute toxicity (oral)	I in Regulation (EC) No 1272/2008  Not classified	
	Not classified	
	Not classified	
Isotridecanol, ethoxylated (69011-36-5)		
LD50/oral/rat	500 mg/kg	
LD50/dermal/rabbit	≥ 5000 mg/kg	
LC50/inhalation/4h/rat	≥ 50 mg/l	
Dodecamethylcyclohexasiloxane (540-97-6)		
LD50/oral/rat	> 50 g/kg	
Hydrocarbons, C10-C13, n-alkanes, isoalkanes,	cyclics, < 2% Aromates, Benzene < 0,1%	
LD50/oral/rat	> 5000 mg/kg	
LD50/dermal/rabbit	> 5000 mg/kg	
LC50/inhalation/4h/rat	> 4951 mg/l	
Octamethylcyclotetrasiloxane (556-67-2)		
LD50/oral/rat	> 4800 mg/kg	
LD50 dermal rat	> 2400 mg/kg	
LC50 inhalation rat	36 g/m <sup>3</sup>	
Skin corrosion/irritation :	Causes skin irritation.	

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2-Octyl-2H-isothiazol-3-one (26530-20-1)			
, Dermal, rabbit	((OECD 404 method))		
Serious eye damage/irritation	: Causes serious eye damage.		
Respiratory or skin sensitisation	: May cause an allergic skin reaction.		
2-Octyl-2H-isothiazol-3-one (26530-20-1)			
, Dermal, Guinea pig	((OECD 406 method), This product does not cause skin sensitization)		
Germ cell mutagenicity	: Not classified		
Carcinogenicity	: Not classified		
Reproductive toxicity	: Not classified		
STOT-single exposure	: Not classified		
2-Bromo-2-nitropropane-1,3-diol (52-51-7)			
STOT-single exposure	May cause respiratory irritation.		
Ammonia (1336-21-6)			
STOT-single exposure	May cause respiratory irritation.		
STOT-repeated exposure	: Not classified		
Aspiration hazard	: Not classified		
11.2. Information on other hazards			
No additional information available			
SECTION 12: Ecological information			
12.1. Toxicity			
Hazardous to the aquatic environment, short-term (acute)	: Not classified		
Hazardous to the aquatic environment, long-term (chronic)	: Harmful to aquatic life with long lasting effects.		
Ammonia (1336-21-6)			
LCE0/06b/fish	0.082 mg/l		

Ammonia (1550-21-0)			
LC50/96h/fish	0,083 mg/l		
Dodecamethylcyclohexasiloxane (540-97-6)			
NOEC chronic fish	14 μg/L 90d Oncorhynchus mykiss		
NOEC chronic crustacea	4,6		
Octamethylcyclotetrasiloxane (556-67-2)			
LC50/96h/fish	> 1000 mg/l Lepomis macrochirus		
LC50 - Fish [2]	> 500 mg/l 96h Brachydanio rerio		
EC50/24h/daphnia magna	25,2 mg/l		
12.2. Persistence and degradability         No additional information available         12.3. Bioaccumulative potential         No additional information available         12.4. Mobility in soil         No additional information available         12.5. Results of PBT and vPvB assessment         Component			
Dodecamethylcyclohexasiloxane (540-97-6)	This substance meets the PBT criteria of REACH regulation, annex XIII This substance meets the vPvB criteria of REACH regulation, annex XIII		
Decamethylcyclopentasiloxane (541-02-6)	This substance meets the PBT criteria of REACH regulation, annex XIII This substance meets the vPvB criteria of REACH regulation, annex XIII		
Octamethylcyclotetrasiloxane (556-67-2)	This substance meets the PBT criteria of REACH regulation, annex XIII This substance meets 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			
Additional information	: Danger to drinking water, even if small amounts leak into the subsoil. Also poisonous for fish and plankton in water bodies. Toxic to aquatic organisms		
SECTION 13: Disposal consideration	S		
13.1. Waste treatment methods	Discussion of the device second in the official as well from		
Regional waste regulation	: Disposal must be done according to official regulations.		
Waste / unused products European List of Waste (LoW, EC 2000/532)	: Avoid release to the environment. Should not be landfilled with household waste. : 15 01 04 - metallic packaging		
SECTION 14: Transport information			
In accordance with ADR / IMDG / IATA 14.1. UN number or ID number			
UN-No. (ADR)	: UN 1950		
UN-No. (IMDG)	: UN 1950		
UN-No. (IATA)	: UN 1950		
14.2. UN proper shipping name			
Proper Shipping Name (ADR)	: AEROSOLS, flammable		
Proper Shipping Name (IMDG)	: AEROSOLS		
Proper Shipping Name (IATA)	: Aerosols, flammable		
Transport document description (ADR)	: UN 1950 AEROSOLS, flammable, 2.1, (D)		
Transport document description (IMDG)	: UN 1950 AEROSOLS, 2.1		
Transport document description (IATA)	: UN 1950 Aerosols, flammable, 2.1		
14.3. Transport hazard class(es)			
ADR			
Transport hazard class(es) (ADR)	: 2.1		
Danger labels (ADR)	: 2.1		
IMDG			
Transport hazard class(es) (IMDG)	: 2.1		
Danger labels (IMDG)	: 2.1		
	:		
ΙΑΤΑ			
Transport hazard class(es) (IATA)	: 2.1		
Danger labels (IATA)	: 2.1		
14.4. Packing group			
Packing group (ADR)	: Not applicable		
Packing group (IMDG)	: Not applicable		
Packing group (IATA)	: Not applicable		
14.5. Environmental hazards	· No		
Dangerous for the environment Marine pollutant	: No : No		
Further information	: No supplementary information available		
	. no supplementary information available		

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14.6. Special precautions for user	
Overland transport	
Classification code (ADR)	: 5F
Limited quantities (ADR)	: 11
Tunnel restriction code	: D
Transport by sea	
EmS-No. (Fire)	: F-D
EmS-No. (Spillage)	: S-U
Segregation (IMDG)	: SG69

#### Air transport

No data available

**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

Ingredients according to the Regulation (EC) : 5-15% aliphatic hydrocarbons 648/2004 on detergents

### **REACH Annex XVII (Restriction List)**

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

### **REACH Annex XIV (Authorisation List)**

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

## **REACH Candidate List (SVHC)**

Contains substance(s) listed on the REACH Candidate List in concentrations  $\geq$  0.1 % or SCL: Dodecamethylcyclohexasiloxane (D6) (EC 208-762-8, CAS 540-97-6), Decamethylcyclopentasiloxane (D5) (EC 208-764-9, CAS 541-02-6), Octamethylcyclotetrasiloxane (D4) (EC 209-136-7, CAS 556-67-2)

### **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)

V.O.C. (V.O.S.)

: 349,2 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)

## 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 additional information available

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SECTION 16: Other information			
Indication of changes			
Section	Changed item	Change	Comments
	Ingredients according to the Regulation (EC) 648/2004 on detergents	Modified	
	Supersedes	Modified	
	Last revision	Modified	
2.1	Classification according to Regulation (EC) no 1272/2008 (CLP)	Modified	
2.2	Hazard pictograms (CLP)	Modified	
2.2	Precautionary statements (CLP)	Modified	
2.2	Hazard statements (CLP)	Modified	
3	Composition/information on ingredients	Modified	
4.1	Inhalation	Modified	
4.2	Symptoms/effects	Added	
4.2	Eyes contact	Modified	
9.1	Solubility in water	Modified	
9.1	Auto-ignition temperature	Modified	
9.1	Upper explosion limit	Added	
9.1	Lower explosion limit	Added	
9.1	Colour	Added	
9.2	V.O.C. (V.O.S.)	Modified	
15.1	V.O.C. (V.O.S.)	Modified	

Full text of H- and EUH-statements:		
Acute Tox. 2 (Inhalation)	Acute toxicity (inhal.), Category 2	
Acute Tox. 3 (Dermal)	Acute toxicity (dermal), Category 3	
Acute Tox. 3 (Oral)	Acute toxicity (oral), Category 3	
Acute Tox. 4 (Dermal)	Acute toxicity (dermal), Category 4	
Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4	
Aerosol 1	Aerosol, Category 1	
Aquatic Acute 1	Hazardous to the aquatic environment – Acute Hazard, Category 1	
Aquatic Chronic 1	Hazardous to the aquatic environment – Chronic Hazard, Category 1	
Aquatic Chronic 3	Hazardous to the aquatic environment – Chronic Hazard, Category 3	
Asp. Tox. 1	Aspiration hazard, Category 1	
Eye Dam. 1	Serious eye damage/eye irritation, Category 1	
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2	
Flam. Gas 1A	Flammable gases, Category 1A	
Flam. Liq. 3	Flammable liquids, Category 3	
H220	Extremely flammable gas.	
H222	Extremely flammable aerosol.	
H226	Flammable liquid and vapour.	
H229	Pressurised container: May burst if heated.	
H280	Contains gas under pressure; may explode if heated.	
H301	Toxic if swallowed.	
H302	Harmful if swallowed.	

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Full text of H- and EUH-statements:		
H304	May be fatal if swallowed and enters airways.	
H311	Toxic in contact with skin.	
H312	Harmful in contact with skin.	
H314	Causes severe skin burns and eye damage.	
H315	Causes skin irritation.	
H317	May cause an allergic skin reaction.	
H318	Causes serious eye damage.	
H319	Causes serious eye irritation.	
H330	Fatal if inhaled.	
H335	May cause respiratory irritation.	
H361f	Suspected of damaging fertility.	
H400	Very toxic to aquatic life.	
H410	Very toxic to aquatic life with long lasting effects.	
H412	Harmful to aquatic life with long lasting effects.	
Press. Gas	Gases under pressure	
Press. Gas (Comp.)	Gases under pressure : Compressed gas	
Repr. 2	Reproductive toxicity, Category 2	
Skin Corr. 1B	Skin corrosion/irritation, Category 1, Sub-Category 1B	
Skin Irrit. 2	Skin corrosion/irritation, Category 2	
Skin Sens. 1	Skin sensitisation, Category 1	
Skin Sens. 1A	Skin sensitisation, category 1A	
STOT SE 3	Specific target organ toxicity – Single exposure, Category 3, Respiratory tract irritation	

Disclaimer with regard to REACH:

The information provided in this Safety Data Sheet is consistent with the information in the Chemical Safety Report, as far as this information was available at the time of compilation (see last revision date).

#### Disclaimer:

The information of this Safety Data Sheet is based on the present state of our knowledge and on current EC and national laws, as the users' working conditions are beyond our knowledge and control. The user is always responsible for ensuring that the requirements of relevant legislation are complied with. The information contained in this Safety Data Sheet provides guidance on health, safety and environmental aspects of the product and should not be construed as any guarantee of technical performance or suitability for particular applications. The information provided relates only to the specific product designated and may not be valid for such product used in combination with any other product. The product must not be used for any purposes other than those specified without first obtaining written handling instructions.