MARB	EC S.R.L.	Revision nr. 6		
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Safety Data Sheet According to Annex II to REACH - Regulation 2020/878 and to Annex II to UK REACH				
SECTION 1. Identification of the subs	stance/mixture and of the company/under	taking		
1.1. Product identifier Code: Product name Chemical name and synonym	0005882 OIL WET OIL WET			
1.2. Relevant identified uses of the substance or r Sector of use: SU22 – Professional use Intended use. Protective for absorb	ISES			
1.3. Details of the supplier of the safety data sheet Name Full address District and Country	MARBEC S.R.L. VIA CROCE ROSSA 5/i 51037 MONTALE (PISTOIA) ITALY Tel. +039 0573/959848 Fax			
e-mail address of the competent person				
responsible for the Safety Data Sheet				
Supplier:	info@marbec.it			
1.4. Emergency telephone number For urgent inquiries refer to	MARBEC srl +390573959848 h8.30-13 h14-18 or +393348578502 Telephone number of Poison Centers open 24/24 h IRCSS Fondazione Maugeri – Pavia 0039-0382-24444 CAV Ospedali Riuniti – Bergamo 0039-800-883300 CAV Ospedale Niguarda Ca` Granda – Milano 0039-02-66101029 CAV Ospedale Careggi- Firenze 0039-055-7947819 CAV Policlinico Gemelli – Roma 0039-06-3054343 CAV Policlinico Umberto I – Roma 0039-06 49978000 CAV Ospedale Cardarelli – Napoli 0039-081 5453333 CAV Azienda Ospedaliera Integrata Verona - Verona 80	0011858		

SECTION 2. Hazards identification

2.1. Classification of the substance or mixture

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supplements). The produc	t thus requires a safety datashe	et that complies with the	n (EC) Regulation 1272/2008 (CLP he provisions of (EU) Regulation 202 it are given in sections 11 and 12 of	
Hazard classification and i	ndication:			
Flammable liquid, catego		H226	Flammable liquid and vapo	
Eye irritation, category 2		H319	Causes serious eye irritatio	DN.
2.2. Label elements				
Hazard labelling pursuant	to EC Regulation 1272/2008 (C	LP) and subsequent a	mendments and supplements.	
Hazard pictograms:				
	!>			
Signal words:	Warning			
Hazard statements:				
H226 H319	Flammable liquid and vapour Causes serious eye irritation			
Precautionary statements:				
P210			ames and other ignition sources. No	o smoking.
P280 P337+P313 P305+P351+P338	Wear protective gloves/ prote If eye irritation persists: Get r IF IN EYES: Rinse cautiously	medical advice / attent		present and easy to do. Continue
P403+P235	rinsing. Store in a well-ventilated place	ce. Keen cool		
1 40311 233				
Product not intended for u	ses provided for by Directive 20	04/42/EC.		
hydrolysis and therefore a		of the product strongly	y depend on the specific conditions.	ical and health hazards. The rate of
The product does not cont	ain substances having propertie	es of interference with	the endocrine system in a concentra	tion ≥ 0.1%.
SECTION 3. Com	position/information	on ingredients		
3.2. Mixtures modified polysiloxane				
Contains:				
Identification	x = Conc. %	Classification (EC	C) 1272/2008 (CLP)	

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Titanium tetrabutanolate

CAS 5593-70-4	1 ≤ x < 3	Flam. Liq. 3 H226, Eye Dam. 1 H318, Skin Irrit. 2 H315, STOT SE 3 H335, STOT SE 3 H336
EC 227-006-8		
INDEX -		
REACH Reg. 01-2119967423-33		
METHANOL		
CAS 67-56-1	0,5 ≤ x < 1	Flam. Liq. 2 H225, Acute Tox. 3 H301, Acute Tox. 3 H311, Acute Tox. 3 H331, STOT SE 1 H370
EC 200-659-6		STOT SE 2 H371: ≥ 3%
INDEX 603-001-00-X		STA Oral: 100 mg/kg, STA Dermal: 300 mg/kg, STA Inhalation vapours: 3 mg/l, STA Inhalation mists/powders: 0,501 mg/l

The full wording of hazard (H) phrases is given in section 16 of the sheet.

SECTION 4. First aid measures

4.1. Description of first aid measures

EYES: Remove contact lenses, if present. Wash immediately with plenty of water for at least 15 minutes, opening the eyelids fully. If problem persists, seek medical advice.

SKIN: Remove contaminated clothing. Rinse skin with a shower immediately. Get medical advice/attention immediately. Wash contaminated clothing before using it again.

INHALATION: Remove to open air. If the subject stops breathing, administer artificial respiration. Get medical advice/attention immediately. INGESTION: Get medical advice/attention immediately. Do not induce vomiting. Do not administer anything not explicitly authorised by a doctor.

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

Specific information on symptoms and effects caused by the product are unknown.

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

Methanol (CAS 67-56-1) is well and rapidly absorbed through all routes of exposure and is toxic regardless of the type of dose taken. Methanol can cause mucosal irritation, nausea, vomiting, headache, dizziness and visual disturbances, as well as blindness (irreversible damage to the optic nerve), acidosis, muscle cramps and coma. Delays in the onset of these effects may occur following exposure. Further information on toxicology in section 11 should be observed.

SECTION 5. Firefighting measures

5.1. Extinguishing media

SUITABLE EXTINGUISHING EQUIPMENT The extinguishing equipment should be of the conventional kind: carbon dioxide, foam, powder and water spray.

UNSUITABLE EXTINGUISHING EQUIPMENT Water jet

5.2. Special hazards arising from the substance or mixture

HAZARDS CAUSED BY EXPOSURE IN THE EVENT OF FIRE In case of fire possible formation of fumes and dangerous gases. Exposure to combustion products can be a health hazard! Hazardous products in case of fire: toxic and very toxic fumes.

5.3. Advice for firefighters

SPECIAL PROTECTIVE EQUIPMENT FOR FIRE-FIGHTERS

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Use a self-contained gas device. Keep people without protective devices away

SECTION 6. Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Report the area. Wear personal protective equipment (see paragraph 8). Drive away people without protection devices. Avoid contact with eyes and skin. Do not breathe gas / vapors / aerosols. In the event of a spill material clearly indicate the danger of slipping. Do not walk through the spilled material

6.2. Environmental precautions

The product must not penetrate into the sewer system or come into contact with surface water or ground water.

6.3. Methods and material for containment and cleaning up

Pick up mechanically and dispose of in accordance with regulations. Do not wash off with water. In small quantities: Collect with neutral material (nonalkaline / non-acidic) suitable for the absorption of liquids, eg. diatomaceous earth, and dispose of in accordance with regulations. In large quantities: Liquids can be collected with suction devices or pumps. If flammable, use only pneumatic or approved electrical appliances. Remove any slippery layer that may have remained with detergent / soap solution or other biodegradable detergent. Silicone oils are slippery and spilled substances are therefore a safety hazard. To improve adhesion, spread sand or inert and granular material

6.4. Reference to other sections

Any information on personal protection and disposal is given in sections 8 and 13.

SECTION 7. Handling and storage

7.1. Precautions for safe handling

Provide good ventilation of the environments and workplaces. Necessary suction on the object. Spilled substance causes serious slip hazard. Avoid the formation of aerosols. In the event of aerosol formation, special protective measures must be taken (aspiration, respiratory protection). Observe the instructions referred to in section 8. Keep away from the incompatible substances referred to in point 10.

The product can release methanol. In closed environments, vapors can form mixtures with air, which in the presence of ignition sources cause an explosion even inside empty, uncleaned containers. Keep away from sources of ignition and do not smoke. Take precautions against electrostatic charges. Cool endangered containers with water.

7.2. Conditions for safe storage, including any incompatibilities

Store in a cool and dry place. Protect from moisture. Keep the containers in a well-ventilated place.

Storage class TRGS 510 (Germany): 10

7.3. Specific end use(s)

Information not available

SECTION 8. Exposure controls/personal protection

8.1. Control parameters

Regulatory References:

			MARBEC S	5.K.L.				Revision nr. 6 Dated 10/02/2022	
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DEU	Deutschland			Nerte-Liste 2020,				werte und Kurzzeit sundheitsschädlich	
ESP	España		Límites de expos	sición profesional					
FRA ITA	France Italia			l'exposition profes ivo 9 Aprile 2008,		ents chimiques	en France. E	D 984 - INRS	
PRT	Portugal		Decreto-Lei n.º 1	I/2021 de 6 de jan	eiro, valores-limi			indicativos para os	
			exposição duran	te o trabalho a ag	entes canceríger	nos ou mutagén		contra os riscos liga	สนบร ส
GBR EU	United Kingdom OEL EU		EH40/2005 Worl	kplace exposure li	mits (Fourth Editi	ion 2020)		irective (EU) 2017/	/2308.
LU	UEL EU		Directive (EU) 20	017/164; Directive	2009/161/EU; D	irective 2006/15		rective (E0) 2017/ e 2004/37/EC; Dir	
	TLV-ACGIH		2000/39/EC; Dir ACGIH 2021	ective 98/24/EC; D	Directive 91/322/E	EC.			
	etrabutanolate								
	-effect concentration -	- PNEC							
	e in fresh water				0,08	m	-		
	in marine water				0,008	m	-		
	o for fresh water sedin				0,0687		g/kg		
	for marine water sec				0,0069	m	g/kg		
Normal value	for water, intermitter	nt release			2,25	m	g/l		
Normal value	of STP microorganis	sms			65	m	g/l		
	of STP microorganis				65 0,0168		g/l g/kg		
Normal value	<u> </u>	mpartment	DMEL			m Effects on	-		
Normal value	for the terrestrial cor	mpartment evel - DNEL / [DMEL Acute systemic	Chronic local		m	-	Chronic loc	al Chronic
Normal value Health - De Route of expo	for the terrestrial cor	mpartment Evel - DNEL / I Effects on consumers		Chronic local	0,0168 Chronic systemic 3,75 mg/kg	m Effects on workers	g/kg	Chronic loc	al Chronic systemic
Normal value Health - De Route of expo Oral	for the terrestrial cor	mpartment Evel - DNEL / I Effects on consumers		Chronic local	0,0168 Chronic systemic	m Effects on workers	g/kg Acute	Chronic loc	
Normal value Health - De Route of expo Oral Inhalation	for the terrestrial cor	mpartment Evel - DNEL / I Effects on consumers		Chronic local	0,0168 Chronic systemic 3,75 mg/kg bw/d 38 mg/m3 37,5 mg/kg	m Effects on workers	g/kg Acute	Chronic loc	systemic
Normal value Health - De Route of expo Oral Inhalation	for the terrestrial cor	mpartment Evel - DNEL / I Effects on consumers		Chronic local	0,0168 Chronic systemic 3,75 mg/kg bw/d 38 mg/m3	m Effects on workers	g/kg Acute	Chronic loc	systemic
Normal value Health - De Route of expo Oral Inhalation Skin METHANO	osure	mpartment Evel - DNEL / I Effects on consumers		Chronic local	0,0168 Chronic systemic 3,75 mg/kg bw/d 38 mg/m3 37,5 mg/kg	m Effects on workers	g/kg Acute	Chronic loc	systemic
Normal value Health - De Route of expo Oral Inhalation Skin METHANOI Threshold	for the terrestrial cor erived no-effect le osure	mpartment Evel - DNEL / I Effects on consumers		Chronic local	0,0168 Chronic systemic 3,75 mg/kg bw/d 38 mg/m3 37,5 mg/kg	m Effects on workers	g/kg Acute systemic	rks /	systemic
Normal value Health - De Route of expo Oral Inhalation Skin METHANOI Threshold	for the terrestrial cor erived no-effect le osure	mpartment evel - DNEL / I Effects on consumers Acute local	Acute systemic	Chronic local	0,0168 Chronic systemic 3,75 mg/kg bw/d 38 mg/m3 37,5 mg/kg bw/d	m Effects on workers	g/kg Acute systemic		systemic
Normal value Health - De Route of expo Oral Inhalation Skin METHANOI Threshold Type	for the terrestrial cor erived no-effect le osure	mpartment evel - DNEL / I Effects on consumers Acute local	Acute systemic		0,0168 Chronic systemic 3,75 mg/kg bw/d 38 mg/m3 37,5 mg/kg bw/d STEL/15min	Effects on workers Acute local	g/kg Acute systemic	rks /	systemic
Normal value Health - De Route of expo Oral Inhalation Skin METHANOI Threshold Type AGW	for the terrestrial cor erived no-effect le osure	Provide the second seco	Acute systemic	ppm	0,0168 Chronic systemic 3,75 mg/kg bw/d 38 mg/m3 37,5 mg/kg bw/d STEL/15min mg/m3	Ppm	g/kg Acute systemic	rks /	systemic
Normal value Health - De Route of expo Oral Inhalation Skin METHANOI Threshold Type AGW MAK	for the terrestrial cor erived no-effect le osure	Presentation of the second sec	Acute systemic	ppm 200	0,0168 Chronic systemic 3,75 mg/kg bw/d 38 mg/m3 37,5 mg/kg bw/d STEL/15min mg/m3 1080	ppm 800	g/kg Acute systemic Rema Obse	rks /	systemic
Normal value Health - De Route of expo Oral Inhalation Skin METHANOI Threshold Type AGW MAK VLA	for the terrestrial cor erived no-effect le osure	Country DEU DEU ESP	Acute systemic TWA/8h mg/m3 270 130	ppm 200 100	0,0168 Chronic systemic 3,75 mg/kg bw/d 38 mg/m3 37,5 mg/kg bw/d STEL/15min mg/m3 1080	ppm 800	Acute systemic Rema Obse SKIN	rks /	systemic
Normal value Health - De Route of expo Oral Inhalation Skin METHANOI Threshold Type AGW MAK VLA VLEP	for the terrestrial cor erived no-effect le osure	Provide a construction of the second	Acute systemic Acute systemic TWA/8h mg/m3 270 130 266	ppm 200 100 200	0,0168 Chronic systemic 3,75 mg/kg bw/d 38 mg/m3 37,5 mg/kg bw/d STEL/15min mg/m3 1080 260	ppm 800 200	Acute systemic Rema Obse SKIN SKIN	irks / rvations	systemic
Normal value Health - De Route of expo Oral Inhalation Skin METHANO	for the terrestrial cor erived no-effect le osure	Country DEU DEU ESP FRA	Acute systemic Acute systemic TWA/8h mg/m3 270 130 266 260	ppm 200 100 200 200	0,0168 Chronic systemic 3,75 mg/kg bw/d 38 mg/m3 37,5 mg/kg bw/d STEL/15min mg/m3 1080 260	ppm 800 200	Acute systemic Rema Obse SKIN SKIN SKIN SKIN	irks / rvations	systemic
Normal value Health - De Route of expo Oral Inhalation Skin METHANOI Threshold Type AGW MAK VLA VLEP VLEP VLE	for the terrestrial cor erived no-effect le osure	Presentation of the second sec	Acute systemic Acute systemic TWA/8h mg/m3 270 130 266 260 260	ppm 200 100 200 200 200 200	0,0168 Chronic systemic 3,75 mg/kg bw/d 38 mg/m3 37,5 mg/kg bw/d STEL/15min mg/m3 1080 260	ppm 800 200	Acute systemic Rema Obse SKIN SKIN SKIN SKIN	irks / rvations	systemic
Normal value Health - De Route of expo Oral Inhalation Skin METHANOI Threshold Type AGW MAK VLA VLEP VLEP	for the terrestrial cor erived no-effect le osure	npartment Evel - DNEL / I Effects on consumers Acute local Country DEU DEU ESP FRA ITA PRT	Acute systemic Acute systemic TWA/8h mg/m3 270 130 266 260 260 260	ppm 200 100 200 200 200 200 200	0,0168 Chronic systemic 3,75 mg/kg bw/d 38 mg/m3 37,5 mg/kg bw/d STEL/15min mg/m3 1080 260 1300	PPPM 800 200	Acute systemic systemic Rema Obse SKIN SKIN SKIN SKIN SKIN	irks / rvations	systemic

(C) = CEILING ; INHAL = Inhalable Fraction ; RESP = Respirable Fraction ; THORA = Thoracic Fraction.

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VND = hazard identified but no DNEL/PNEC available ; NEA = no exposure expected ; NPI = no hazard identified.

8.2. Exposure controls

As the use of adequate technical equipment must always take priority over personal protective equipment, make sure that the workplace is well aired through effective local aspiration.

When choosing personal protective equipment, ask your chemical substance supplier for advice. Personal protective equipment must be CE marked, showing that it complies with applicable standards.

Provide an emergency shower with face and eye wash station.

HAND PROTECTION

When handling this product, protective gloves must always be worn in compliance with recognized standards such as EN374.

Recommended glove material: Protective gloves in butyl rubber Material thickness:> 0.5mm Breakthrough time:> 480 min

Recommended glove material: Protective gloves in nitrile rubber Material thickness:> 0.4mm Breakthrough time: 10 - 30 min

Please observe the instructions regarding permeability and breakthrough time which are provided by the supplier of the gloves. Please also take into consideration the specific local conditions in which the product is used, such as the danger of cuts, abrasion and the duration of contact. It should be borne in mind that, in practice, in the face of many influencing factors (e.g. temperature), the daily wearing time of a chemical resistant protective glove can be significantly shorter than the breakthrough time determined by the tests.

SKIN PROTECTION

When handled outdoors: Chemical protective clothing, a full liquid-tight protective suit may possibly be required. Please observe the supplier's instructions regarding permeability.

EYE PROTECTION

It is recommended to wear airtight protective goggles (ref. Standard EN 166).

RESPIRATORY PROTECTION

If inhalation exposure above the occupational limit value cannot be excluded, a system of

appropriate respiratory protection. Suitable respiratory equipment: Self-contained breathing apparatus, in compliance with regulations recognized as EN 137.

The time limit of use for respiratory devices as well as the instructions of the respective manufacturer must be observed.

ENVIRONMENTAL EXPOSURE CONTROLS Do not allow it to enter water, wastewater and soil

SECTION 9. Physical and chemical properties

9.1. Information on basic physical and chemical properties

Properties	Value	Information
Appearance	liquid	
Colour	colorless to yellowish	
Odour	characteristic	
Melting point / freezing point	Not applicable	
Initial boiling point	180 °C	
Flammability	Not available	
Lower explosive limit	Not applicable	

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Upper explosive limit	Not applicable	
Flash point	40 °C	
Auto-ignition temperature	300 °C	
рН	Not applicable	Reason for missing data:substance/mixture reacts with water
Kinematic viscosity	14 mm2/s a 25°C	reacts with water
Solubility	insoluble in water	
Partition coefficient: n-octanol/water	Not available	
Vapour pressure	43 hPa / 20°C	
Density and/or relative density	1,03 kg/l	
Relative vapour density	Not available	
Particle characteristics	Not applicable	
9.2. Other information		
9.2.1. Information with regard to physical h	azard classes	
Information not available		
9.2.2. Other safety characteristics		
Explosive properties	not explosive	
Oxidising properties	not oxidizing	

SECTION 10. Stability and reactivity

10.1. Reactivity

There are no particular risks of reaction with other substances in normal conditions of use.

10.2. Chemical stability

The product is stable in normal conditions of use and storage.

10.3. Possibility of hazardous reactions

The vapours may also form explosive mixtures with the air.

10.4. Conditions to avoid

Moisture, heat, open flames and other sources of ignition.

10.5. Incompatible materials

Reacts with water, basic substances and acids. The reaction occurs with the formation of methanol

10.6. Hazardous decomposition products

With methanol hydrolysis. Tests show that at temperatures above 150 ° C, a small amount of formaldehyde is released by oxidative decomposition.

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SECTION 11. Toxicological information

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

Metabolism, toxicokinetics, mechanism of action and other information

Information not available

Information on likely routes of exposure

METHANOL

WORKERS: inhalation; contact with the skin. POPULATION: ingestion of contaminated food or water; contact with the skin of products containing the substance.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

METHANOL

The minimum lethal dose for humans by ingestion is considered to be in the range from 300 to 1000 mg/kg. Ingestion of 4-10 ml of the substance may cause permanent blindness in adult humans (IPCS).

Interactive effects

Information not available

ACUTE TOXICITY

For similar products, in experiments on animals, no indications were found relating to a specific hazard due to inhalation of aerosols. However, it is advisable to avoid inhaling breathable aerosols.

Product data:

Route of exposure	Result effect	Species / test system	Source
Inhalation	LC50> 240 ml / h; 4 h	Rat	Conclusion by analogy
(aerosol)	Absence of mortality in highly enriched or saturated atmosphere at room		
	temperature		

ATE (Oral) of the mixture: ATE (Dermal) of the mixture: >2000 mg/kg >2000 mg/kg

POLYSILOXANES

LD50 (Dermal): LD50 (Oral): > 2000 mg/kg rat > 5000 mg/kg rat

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METHANOL

STA (Oral):	100 mg/kg estimate from table 3.1.2 of Annex I of the CLP (figure used for calculation of the acute toxicity estimate of the mixture)
STA (Dermal):	300 mg/kg estimate from table 3.1.2 of Annex I of the CLP (figure used for calculation of the acute toxicity estimate of the mixture)
STA (Inhalation mists/powders):	0,501 mg/l estimate from table 3.1.2 of Annex I of the CLP (figure used for calculation of the acute toxicity estimate of the mixture)
STA (Inhalation vapours):	3 mg/l estimate from table 3.1.2 of Annex I of the CLP (figure used for calculation of the acute toxicity estimate of the mixture)

SKIN CORROSION / IRRITATION

Does not meet the classification criteria for this hazard class

SERIOUS EYE DAMAGE / IRRITATION

Causes serious eye irritation

RESPIRATORY OR SKIN SENSITISATION

Does not meet the classification criteria for this hazard class

Respiratory sensitization

Information not available

Skin sensitization

Information not available

GERM CELL MUTAGENICITY

Does not meet the classification criteria for this hazard class

CARCINOGENICITY

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Does not meet the classification criteria for this hazard class

REPRODUCTIVE TOXICITY

Does not meet the classification criteria for this hazard class

Adverse effects on sexual function and fertility

Information not available

Adverse effects on development of the offspring

Information not available

Effects on or via lactation

Information not available

STOT - SINGLE EXPOSURE

Does not meet the classification criteria for this hazard class

Target organs

Information not available

Route of exposure

Information not available

STOT - REPEATED EXPOSURE

Does not meet the classification criteria for this hazard class

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Target organs

Information not available

Route of exposure

Information not available

ASPIRATION HAZARD

Does not meet the classification criteria for this hazard class

11.2. Information on other hazards

Hydrolysis product / impurity: methanol (CAS 67-56-1) is well and rapidly absorbed by all routes of exposure and is toxic regardless of the type of dose taken. Methanol can cause mucosal irritation, nausea, vomiting, headache, dizziness and visual disturbances, as well as blindness (irreversible damage to the optic nerve), acidosis, muscle cramps and coma. Delays in the onset of these effects may occur following exposure.

> 200 mg/l/48h Daphnia Magna

> 10000 mg/l fishes

SECTION 12. Ecological information

12.1. Toxicity

POLYSILOXANES EC50 - for Crustacea Chronic NOEC for Fish

12.2. Persistence and degradability

POLYSILOXANES NOT rapidly degradable

METHANOL Solubility in water Rapidly degradable

1000 - 10000 mg/l

12.3. Bioaccumulative potential

Unlikely biological accumulation.

METHANOL

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Partition coefficient: n-octanol/water BCF

-0,77 0,2

12.4. Mobility in soil

Silicone content: It is absorbed by the suspended particles. Separation by sedimentation

12.5. Results of PBT and vPvB assessment

On the basis of available data, the product does not contain any PBT or vPvB in percentage \geq than 0,1%.

12.6. Endocrine disrupting properties

Based on the available data, the product does not contain substances listed in the main European lists of potential or suspected endocrine disruptors with environmental effects under evaluation. 12.7. Other adverse effects

Information not available

SECTION 13. Disposal considerations

13.1. Waste treatment methods

Recommendation: Material that cannot be reused, treated or recycled should be disposed of at an authorized facility in accordance with national, state and local regulations. Depending on the provisions, waste treatment methods may include for example landfilling or incineration.

CONTAMINATED PACKAGING

Empty packages must be clean (free of residues and condensation, cleaned with a spatula). The packaging must preferably be reused in compliance with the local / national provisions in force. Packaging that cannot be cleaned must, like the substance, be disposed of.

SECTION 14. Transport information

The product is not dangerous under current provisions of the Code of International Carriage of Dangerous Goods by Road (ADR) and by Rail (RID), of the International Maritime Dangerous Goods Code (IMDG), and of the International Air Transport Association (IATA) regulations.

14.1. UN number or ID number

Not applicable

14.2. UN proper shipping name

Not applicable

14.3. Transport hazard class(es)

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Not applicable

14.4. Packing group

Not applicable

14.5. Environmental hazards

Not applicable

14.6. Special precautions for user

Road transport: No hazardous materials of class 3 - ADR / RID 2.2.3.1.1 note 1 - the material does not sustain combustion!

Transport by rail: No hazardous materials of class 3 - ADR / RID 2.2.3.1.1 note 1 - the material does not sustain combustion!

Ship transport: No hazardous materials of class 3 - IMDG 2.3.1.3 - the material does not sustain combustion!

Air transport: No hazardous materials of class 3 - IATA 3.3.1.3 / ICAO 3.1.3 - the material does not sustain combustion!

For safety reasons, no air transport in Intermediate Bulk Containers (IBCs) or in ventilated packaging!

Important information in other chapters should be observed.

14.7. Maritime transport in bulk according to IMO instruments

Information not relevant

SECTION 15. Regulatory information

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

Seveso Category - Directive 2012/18/EU: P5c

Restrictions relating to the product or contained substances pursuant to Annex XVII to EC Regulation 1907/2006

Product Point	3 - 40	
Contained substance		
Point	69	METHANOL
Regulation (EU) 2019/1148 -	on the marketing and use	e of explosives precursors
Not applicable		

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Substances in Candidate List (Art. 59 REACH)

On the basis of available data, the product does not contain any SVHC in percentage \geq than 0,1%.

Substances subject to authorisation (Annex XIV REACH)

None

Substances subject to exportation reporting pursuant to Regulation (EU) 649/2012:

None

Substances subject to the Rotterdam Convention:

None

Substances subject to the Stockholm Convention:

None

Healthcare controls

Workers exposed to this chemical agent must not undergo health checks, provided that available risk-assessment data prove that the risks related to the workers' health and safety are modest and that the 98/24/EC directive is respected.

15.2. Chemical safety assessment

A chemical safety assessment has not been performed for the preparation/for the substances indicated in section 3.

SECTION 16. Other information

Text of hazard (H) indications mentioned in section 2-3 of the sheet:

Flam. Liq. 2	Flammable liquid, category 2
Flam. Liq. 3	Flammable liquid, category 3
Acute Tox. 3	Acute toxicity, category 3
STOT SE 1	Specific target organ toxicity - single exposure, category 1
Eye Dam. 1	Serious eye damage, category 1
Eye Irrit. 2	Eye irritation, category 2
Skin Irrit. 2	Skin irritation, category 2
STOT SE 3	Specific target organ toxicity - single exposure, category 3
H225	Highly flammable liquid and vapour.
H226	Flammable liquid and vapour.
H301	Toxic if swallowed.
H311	Toxic in contact with skin.
H331	Toxic if inhaled.
H370	Causes damage to organs.
H318	Causes serious eye damage.

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H319	Causes serious eye irritation.
H315	Causes skin irritation.
H335	May cause respiratory irritation.

H336 May cause drowsiness or dizziness.

LEGEND:

- ADR: European Agreement concerning the carriage of Dangerous goods by Road
- ATE: Acute Toxicity Estimate
- CAS: Chemical Abstract Service Number
- CE50: Effective concentration (required to induce a 50% effect)
- CE: Identifier in ESIS (European archive of existing substances)
- CLP: Regulation (EC) 1272/2008
- DNEL: Derived No Effect Level
- EmS: Emergency Schedule
- GHS: Globally Harmonized System of classification and labeling of chemicals
- IATA DGR: International Air Transport Association Dangerous Goods Regulation
- IC50: Immobilization Concentration 50%
- IMDG: International Maritime Code for dangerous goods
- IMO: International Maritime Organization
- INDEX: Identifier in Annex VI of CLP
- LC50: Lethal Concentration 50%
- LD50: Lethal dose 50%
- **OEL: Occupational Exposure Level**
- PBT: Persistent bioaccumulative and toxic as REACH Regulation
- PEC: Predicted environmental Concentration
- PEL: Predicted exposure level
- PNEC: Predicted no effect concentration
- REACH: Regulation (EC) 1907/2006
- RID: Regulation concerning the international transport of dangerous goods by train
- TLV: Threshold Limit Value
- TLV CEILING: Concentration that should not be exceeded during any time of occupational exposure.
- TWA: Time-weighted average exposure limit
- TWA STEL: Short-term exposure limit
- VOC: Volatile organic Compounds
- vPvB: Very Persistent and very Bioaccumulative as for REACH Regulation
- WGK: Water hazard classes (German).

GENERAL BIBLIOGRAPHY

- 1. Regulation (EC) 1907/2006 (REACH) of the European Parliament
- 2. Regulation (EC) 1272/2008 (CLP) of the European Parliament
- 3. Regulation (EU) 2020/878 (II Annex of REACH Regulation)
- 4. Regulation (EC) 790/2009 (I Atp. CLP) of the European Parliament
- Regulation (EU) 286/2011 (II Atp. CLP) of the European Parliament
- 6. Regulation (EU) 618/2012 (III Atp. CLP) of the European Parliament
- 7. Regulation (EU) 487/2013 (IV Atp. CLP) of the European Parliament 8. Regulation (EU) 944/2013 (V Atp. CLP) of the European Parliament
- 9. Regulation (EU) 605/2014 (VI Atp. CLP) of the European Parliament
- 10. Regulation (EU) 2015/1221 (VII Atp. CLP) of the European Parliament
- 11. Regulation (EU) 2016/918 (VIII Atp. CLP) of the European Parliament
- 12. Regulation (EU) 2016/1179 (IX Atp. CLP)
- 13. Regulation (EU) 2017/776 (X Atp. CLP)
- 14. Regulation (EU) 2018/669 (XI Atp. CLP)
- 15. Regulation (EU) 2019/521 (XII Atp. CLP)
- 16. Delegated Regulation (UE) 2018/1480 (XIII Atp. CLP)
- 17. Regulation (EU) 2019/1148
- 18. Delegated Regulation (UE) 2020/217 (XIV Atp. CLP)
- 19. Delegated Regulation (UE) 2020/1182 (XV Atp. CLP)
- 20. Delegated Regulation (UE) 2021/643 (XVI Atp. CLP)
- 21. Delegated Regulation (UE) 2021/849 (XVII Atp. CLP) The Merck Index. 10th Edition
- Handling Chemical Safety
- INRS Fiche Toxicologique (toxicological sheet)
- Patty Industrial Hygiene and Toxicology

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- N.I. Sax - Dangerous properties of Industrial Materials-7, 1989 Edition

- IFA GESTIS website

- ECHA website

- Database of SDS models for chemicals - Ministry of Health and ISS (Istituto Superiore di Sanità) - Italy

Note for users:

The information contained in the present sheet are based on our own knowledge on the date of the last version. Users must verify the suitability and thoroughness of provided information according to each specific use of the product.

This document must not be regarded as a guarantee on any specific product property.

The use of this product is not subject to our direct control; therefore, users must, under their own responsibility, comply with the current health and safety laws and regulations. The producer is relieved from any liability arising from improper uses.

Provide appointed staff with adequate training on how to use chemical products.

CALCULATION METHODS FOR CLASSIFICATION

Chemical and physical hazards: Product classification derives from criteria established by the CLP Regulation, Annex I, Part 2. The data for evaluation of chemical-physical properties are reported in section 9.

Health hazards: Product classification is based on calculation methods as per Annex I of CLP, Part 3, unless determined otherwise in Section 11. Environmental hazards: Product classification is based on calculation methods as per Annex I of CLP, Part 4, unless determined otherwise in Section 12.

Changes to previous review:

The following sections were modified:

02 / 03 / 09 / 11 / 12 / 15 / 16.