SAFETY DATA SHEET

Based upon Regulation (EC) No 1907/2006, as amended by Regulation (EU) No 2020/878



BIO PASTE

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

1.1. Product identifier

: BIO PASTE Product name

Registration number REACH : Not applicable (mixture)

Product type REACH : Mixture

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

1.2.1 Relevant identified uses

Detergent according to Regulation (EC) No 648/2004

1.2.2 Uses advised against

No uses advised against known

1.3. Details of the supplier of the safety data sheet

Supplier of the safety data sheet

Novatio*

Industrielaan 5B

B-2250 Olen

2 +32 14 25 76 40

⊞ +32 14 22 02 66

info@novatio.be

*NOVATIO is a registered trademark of Novatech International N.V.

Manufacturer of the product

Novatech International N.V.

Industrielaan 5B

B-2250 Olen

2 +32 14 85 97 37

4 +32 14 85 97 38

info@novatech.be

1.4. Emergency telephone number

24h/24h (Telephone advice: English, French, German, Dutch) :

+32 14 58 45 45 (BIG)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Not classified as dangerous according to the criteria of Regulation (EC) No 1272/2008

2.2. Label elements

Not classified as dangerous according to the criteria of Regulation (EC) No 1272/2008

Supplemental information

EUH210 Safety data sheet available on request.

2.3. Other hazards

No other hazards known

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name REACH Registration No	CAS No EC No	Conc. (C)	Classification according to CLP	Note	lRemark	M-factors and ATE
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BIG number: 48957

Publication date: 2010-04-19

BIO PASTE								
alcohols, C12-14, ethoxylated < 2.5 mol EO, sulfates, sodium salts 01-2119488639-16	68891-38-3 500-234-8	C≤3%	Eye Dam. 1; H318 Skin Irrit. 2; H315 Aquatic Chronic 3; H412 Eye Dam. 1; H318: C≥10%, (ECHA) Eye Irrit. 2; H319: 5%≤C<10%, (ECHA)	(1)	Constituent			
potassium oleate	143-18-0 205-590-5	C≤3%	Skin Irrit. 2; H315 Eye Irrit. 2; H319	(1)	Constituent			

⁽¹⁾ For H- and EUH-statements in full: see section 16

SECTION 4: First aid measures

4.1. Description of first aid measures

General:

If you feel unwell, consult a doctor/medical service.

After inhalation:

Remove victim into fresh air. In case of respiratory problems, consult a doctor/medical service.

After skin contact

If possible, wipe up/dry remove chemical. Then rinse/shower immediately with (lukewarm) water.

After eve contact:

Rinse immediately with (lukewarm) water. Remove contact lenses, if present and easy to do. Continue rinsing. If irritation persists, consult a doctor/medical service.

After ingestion:

Rinse mouth with water. If you feel unwell, consult a doctor/medical service. Do not wait for symptoms to occur to consult Poison Center.

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

4.2.1 Acute symptoms

After inhalation:

No effects known.

After skin contact:

No effects known.

After eye contact:

No effects known.

After ingestion:

No effects known.

4.2.2 Delayed symptoms

No effects knowr

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

If applicable and available it will be listed below.

SECTION 5: Firefighting measures

5.1. Extinguishing media

5.1.1 Suitable extinguishing media:

Small fire: Quick-acting ABC powder extinguisher, Quick-acting BC powder extinguisher, Quick-acting class B foam extinguisher, Quick-acting CO2 extinguisher. Major fire: Class B foam (not alcohol-resistant).

5.1.2 Unsuitable extinguishing media:

Small fire: Water (quick-acting extinguisher, reel); risk of puddle expansion.

Major fire: Water; risk of puddle expansion.

5.2. Special hazards arising from the substance or mixture

On heating/burning: release of carbon monoxide - carbon dioxide and formation of small quantities of sulphur oxides.

5.3. Advice for firefighters

5.3.1 Instructions:

5.3.2 Special protective equipment for fire-fighters:

Gloves (EN 374). Protective clothing (EN 14605 or EN 13034). Heat/fire exposure: self-contained breathing apparatus (EN 136 + EN 137).

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

No naked flames.

6.1.1 Protective equipment for non-emergency personnel

See section 8.2

6.1.2 Protective equipment for emergency responders

Gloves (EN 374). Protective clothing (EN 14605 or EN 13034).

Suitable protective clothing

See section 8.2

6.2. Environmental precautions

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Contain released product.

6.3. Methods and material for containment and cleaning up

Solid spill: cover with absorbent material. Scoop solid spill into closing containers. Clean contaminated surfaces with an excess of water. Wash clothing and equipment after handling.

6.4. Reference to other sections

See section 13.

SECTION 7: Handling and storage

The information in this section is a general description. If applicable and available, exposure scenarios are attached in annex. Always use the relevant exposure scenarios that correspond to your identified use.

7.1. Precautions for safe handling

Keep away from naked flames/heat. Observe normal hygiene standards. Keep container tightly closed.

7.2. Conditions for safe storage, including any incompatibilities

7.2.1 Safe storage requirements:

Storage temperature: < 50 °C. Meet the legal requirements. Protect against frost. Keep out of direct sunlight. Keep container tightly closed.

7.2.2 Keep away from:

7.2.3 Suitable packaging material:

No data available

7.2.4 Non suitable packaging material:

No data available

7.3. Specific end use(s)

If applicable and available, exposure scenarios are attached in annex. See information supplied by the manufacturer.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1 Occupational exposure

a) Occupational exposure limit values

If limit values are applicable and available these will be listed below.

b) National biological limit values

If limit values are applicable and available these will be listed below.

8.1.2 Sampling methods

Product name	Test	Number
	OSHA	ID 121

8.1.3 Applicable limit values when using the substance or mixture as intended

If limit values are applicable and available these will be listed below.

8.1.4 Threshold values

DNEL/DMEL - Workers

alcohols, C12-14, ethoxylated < 2.5 mol EO, sulfates, sodium salts

Effect level (DNEL/DMEL)	Туре	Value	Remark
DNEL	Long-term systemic effects inhalation	175 mg/m³	
	Long-term systemic effects dermal	2750 mg/kg bw/day	
	Long-term local effects dermal	132 μg/cm²	

<u>DNEL/DMEL - General population</u> <u>alcohols, C12-14, ethoxylated < 2.5 mol EO, sulfates, sodium salts</u>

Effect level (DNEL/DMEL)	Туре	Value	Remark
DNEL	Long-term systemic effects inhalation	52 mg/m ³	
	Long-term systemic effects dermal	1650 mg/kg bw/day	
	Long-term local effects dermal	79 μg/cm²	
	Long-term systemic effects oral	15 mg/kg bw/day	

PNEC

alcohols, C12-14, ethoxylated < 2.5 mol EO, sulfates, sodium salts

Compartments	Value	Remark
Fresh water	0.24 mg/l	
Marine water	0.024 mg/l	
Fresh water (intermittent releases)	0.071 mg/l	
STP	10 g/l	
Fresh water sediment	0.917 mg/kg sediment dw	
Marine water sediment	0.092 mg/kg sediment dw	
Soil	7.5 mg/kg soil dw	

8.1.5 Control banding

If applicable and available it will be listed below.

8.2. Exposure controls

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The information in this section is a general description. If applicable and available, exposure scenarios are attached in annex. Always use the relevant exposure scenarios that correspond to your identified use.

8.2.1 Appropriate engineering controls

Keep away from naked flames/heat. Carry operations in the open/under local exhaust/ventilation or with respiratory protection.

8.2.2 Individual protection measures, such as personal protective equipment

Observe normal hygiene standards. Do not eat, drink or smoke during work.

a) Respiratory protection:

Respiratory protection not required in normal conditions.

b) Hand protection:

Protective gloves against chemicals (EN 374).

Materials	Measured breakthrough time	Thickness	Protection index	Remark
nitrile rubber	> 480 minutes	0.35 mm	Class 6	

c) Eye protection:

Eye protection not required in normal conditions.

d) Skin protection:

Protective clothing (EN 14605 or EN 13034).

8.2.3 Environmental exposure controls:

See sections 6.2, 6.3 and 13

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical form	Paste
Odour	Characteristic odour
Odour threshold	No data available in the literature
Colour	No data available on colour
Particle size	Not applicable
Explosion limits	No data available in the literature
Flammability	Not classified as flammable
Log Kow	Not applicable (mixture)
Dynamic viscosity	100000 mPa.s ; 20 °C
Kinematic viscosity	No data available in the literature
Melting point	0 °C
Boiling point	100 °C - 245 °C
Relative vapour density	No data available in the literature
Vapour pressure	23 hPa ; 20 °C
Solubility	Water ; insoluble
Relative density	No data available in the literature
Absolute density	No data available in the literature
Decomposition temperature	No data available in the literature
Auto-ignition temperature	No data available in the literature
Flash point	No data available in the literature
рН	10.1

9.2. Other information

Evaporation rate	0.3 : Butyl acetate	
[Evaporation rate	10.5, Dutyi acetate	

SECTION 10: Stability and reactivity

10.1. Reactivity

Heating increases the fire hazard. Basic reaction.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No data available.

10.4. Conditions to avoid

Precautionary measures

Keep away from naked flames/heat.

10.5. Incompatible materials

No data available.

10.6. Hazardous decomposition products

On heating/burning: release of carbon monoxide - carbon dioxide and formation of small quantities of sulphur oxides.

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SECTION 11: Toxicological information

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

Acute toxicity

BIO PASTE

No (test)data on the mixture available

Judgement is based on the relevant ingredients alcohols, C12-14, ethoxylated < 2.5 mol EO, sulfates, sodium salts

Route of exposure	Parameter	Method	Value	Exposure time		Value determination	Remark
Oral	LD50	OECD 401	4100 mg/kg bw		Rat (male / female)	Experimental value	
Dermal	LD50	OECD 402	> 2000 mg/kg bw		Rat (male / female)	Experimental value	
Inhalation						Data waiving	

potassium oleate

Rou	te of exposure	Parameter	Method	Value	Exposure time		Value determination	Remark
Der	mal	LD50		> 2000 mg/kg		Rat		

Conclusion

Not classified for acute toxicity

Corrosion/irritation

BIO PASTE

No (test)data on the mixture available

Judgement is based on the relevant ingredients

alcohols, C12-14, ethoxylated < 2.5 mol EO, sulfates, sodium salts

Route of exposure	Result	Method	Exposure time	Time point	 Value determination	Remark
Eye	Irritating	OECD 405		24; 48; 72 hours	Experimental value	Aqueous solution
Eye	Serious eye damage; category 1				Literature study	
Skin	Irritating	OECD 404	4 h	24; 48; 72 hours	Experimental value	

potassium oleate

Route of exposure	Result	Method	Exposure time	Time point	 Value determination	Remark
Eye	Irritating; category 2				Literature study	
Skin	Irritating; category 2				Literature study	

Conclusion

Not classified as irritating to the respiratory system

Not classified as irritating to the skin

Not classified as irritating to the eyes

Respiratory or skin sensitisation

BIO PASTE

No (test)data on the mixture available

Judgement is based on the relevant ingredients

alcohols, C12-14, ethoxylated < 2.5 mol EO, sulfates, sodium salts

Route of exposure	Result	Method	 Observation time point	Species	Value determination	Remark
Skin	Not sensitizing	OECD 406		Guinea pig (female)	Experimental value	

Conclusion

Not classified as sensitizing for skin

Not classified as sensitizing for inhalation

Specific target organ toxicity

BIO PASTE

No (test)data on the mixture available

Judgement is based on the relevant ingredients

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alcohols, C12-14, ethoxylated < 2.5 mol EO, sulfates, sodium salts

Route of exposure	Parameter	Method	Value	Organ	Effect	Exposure time		Value determination
Oral (stomach tube)	NOAEL systemic effects	OECD 408	> 225 mg/kg bw/day		No adverse systemic effects	90 day(s)	, ,	Experimental value
Dermal	NOEL	Equivalent to OECD 411	≥ 195 mg/l		No adverse systemic effects	13 weeks (5 days / week)	Mouse (male / female)	Read-across

Conclusion

Not classified for subchronic toxicity

Mutagenicity (in vitro)

BIO PASTE

No (test)data on the mixture available

Judgement is based on the relevant ingredients

alcohols, C12-14, ethoxylated < 2.5 mol EO, sulfates, sodium salts

Result	Method	Test substrate	Effect	Value determination	Remark
Negative with metabolic activation, negative without metabolic activation	Equivalent to OECD 471	Bacteria (S.typhimurium)	No effect	Experimental value	
Negative with metabolic activation, negative without metabolic activation	OECD 476	Mouse (lymphoma L5178Y cells)	No effect	Experimental value	

Mutagenicity (in vivo)

BIO PASTE

No (test)data on the mixture available

Judgement is based on the relevant ingredients

alcohols, C12-14, ethoxylated < 2.5 mol EO, sulfates, sodium salts

Result	Method	Exposure time	Test substrate	Organ	Value determination
Negative (Oral (stomach tube))	OECD 475		Mouse (male / female)	Bone marrow	Experimental value

Conclusion

Not classified for mutagenic or genotoxic toxicity

Carcinogenicity

BIO PASTE

No (test)data on the mixture available

Judgement is based on the relevant ingredients

alcohols, C12-14, ethoxylated < 2.5 mol EO, sulfates, sodium salts

Route of	Parameter	Method	Value	Exposure time	Species	Effect	Organ	Value determination
exposure								
Unknown								Data waiving

Conclusion

Not classified for carcinogenicity

Reproductive toxicity

BIO PASTE

No (test)data on the mixture available

Judgement is based on the relevant ingredients

alcohols, C12-14, ethoxylated < 2.5 mol EO, sulfates, sodium salts

	Parameter	Method	Value	Exposure time	Species	Effect	- 0	Value determination
Developmental toxicity (Oral (stomach tube))	NOAEL	OECD 414	> 1000 mg/kg bw/day	10 day(s)	Rat	No effect		Experimental value
Maternal toxicity (Oral (stomach tube))	NOAEL	OECD 414	> 1000 mg/kg bw/day	10 day(s)	Rat	No effect		Experimental value
Effects on fertility (Oral (drinking water))	NOAEL	Equivalent to OECD 416	300 mg/kg bw/day		Rat (male / female)	No effect		Experimental value

Conclusion

Not classified for reprotoxic or developmental toxicity

Toxicity other effects

BIO PASTE

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No (test)data on the mixture available

Chronic effects from short and long-term exposure

BIO PASTE

No effects known.

11.2. Information on other hazards

No evidence of endocrine disrupting properties

SECTION 12: Ecological information

12.1. Toxicity

BIO PASTE

No (test)data on the mixture available

Judgement of the mixture is based on the relevant ingredients

alcohols, C12-14, ethoxylated < 2.5 mol EO, sulfates, sodium sal

	Parameter	Method	Value	Duration	Species	Test design	Fresh/salt water	Value determination
Acute toxicity fishes	LC50	OECD 203	7.1 mg/l	96 h	Brachydanio rerio	Flow- through system	Fresh water	Experimental value; GLP
Acute toxicity crustacea	EC50	OECD 202	7.4 mg/l	48 h	Daphnia magna	Static system	Fresh water	Experimental value; Locomotor effect
Toxicity algae and other aquatic plants	ErC50	OECD 201	27.7 mg/l	72 h	Desmodesmus subspicatus	Static system	Fresh water	Experimental value; GLP
	NOEC	OECD 201	0.95 mg/l	72 h	Desmodesmus subspicatus	Static system	Fresh water	Experimental value; Growth rate
Long-term toxicity fish	NOEC	OECD 204	0.2 mg/l	28 day(s)	Oncorhynchus mykiss	Flow- through system	Fresh water	Experimental value; GLP
Long-term toxicity aquatic crustacea	NOEC	Equivalent to OECD 211	0.27 mg/l	21 day(s)	Daphnia magna	Flow- through system	Fresh water	Read-across; Reproduction
Toxicity aquatic micro- organisms	EC50	DIN 38412-8	> 10 g/l	16 h	Pseudomonas putida	Static system	Fresh water	Experimental value; Nominal concentration

Conclusion

Not classified as dangerous for the environment according to the criteria of Regulation (EC) No 1272/2008

12.2. Persistence and degradability

alcohols, C12-14, ethoxylated < 2.5 mol EO, sulfates, sodium salts

Biodegradation water

Method	Value	Duration	Value determination
EU Method C.4	100 %; GLP	28 day(s)	Experimental value

Conclusion

Wate

The surfactant(s) is/are biodegradable according to Regulation (EC) No 648/2004

12.3. Bioaccumulative potential

BIO PASTE

Log Kow

Method	Remark	Value	Temperature	Value determination
	Not applicable (mixture)			

alcohols, C12-14, ethoxylated < 2.5 mol EO, sulfates, sodium salts

Log Kow

	Method	Remark	Value	Temperature	Value determination
	OECD 123			23 °C	Experimental value
pot	assium oleate				

BCF other aquatic organisms

Parameter	Method	Value	Duration	Species	Value determination
BCF	BCFBAF v3.01	56.23 l/kg; Fresh			Estimated value
		weight			

Log Kow

February Inc. 1 No. 1 No				V-l d-t	
	Method	кетагк	Value	remperature	Value determination
	KOWWIN		3.92		Estimated value

Conclusion

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Does not contain bioaccumulative component(s)

12.4. Mobility in soil

alcohols, C12-14, ethoxylated < 2.5 mol EO, sulfates, sodium salts

(log) Koc

Parameter	Method	Value	Value determination
log Koc		0.34	QSAR

Percent distribution

Method	Fraction air	Fraction biota	Fraction sediment	Fraction soil	Fraction water	Value determination
Mackay level I	4E-9 %	9.97E-6 %	0.0159 %	0.0158 %	100 %	Calculated value

potassium oleate

(log) Koc

Parameter	Method	Value	Value determination
log Koc	SRC PCKOCWIN v2.0	4.068	Calculated value

Conclusion

Contains component(s) with potential for mobility in the soil

Contains component(s) that adsorb(s) into the soil

12.5. Results of PBT and vPvB assessment

Does not contain component(s) that meet(s) the criteria of PBT and/or vPvB as listed in Annex XIII of Regulation (EC) No 1907/2006.

12.6. Endocrine disrupting properties

No evidence of endocrine disrupting properties

12.7. Other adverse effects

BIO PASTE

Greenhouse gases

None of the known components is included in the list of fluorinated greenhouse gases (Regulation (EU) No 517/2014)

Ozone-depleting potential (ODP)

Not classified as dangerous for the ozone layer (Regulation (EC) No 1005/2009)

Water ecotoxicity pH

pH shift

alcohols, C12-14, ethoxylated < 2.5 mol EO, sulfates, sodium salts

Groundwater

Groundwater pollutant

SECTION 13: Disposal considerations

The information in this section is a general description. If applicable and available, exposure scenarios are attached in annex. Always use the relevant exposure scenarios that correspond to your identified use.

13.1. Waste treatment methods

13.1.1 Provisions relating to waste

European Union

Can be considered as non hazardous waste according to Directive 2008/98/EC, as amended by Regulation (EU) No 1357/2014 and Regulation (EU) No 2017/997.

Waste material code (Directive 2008/98/EC, Decision 2000/0532/EC).

20 01 30 (separately collected fractions (except 15 01): detergents other than those mentioned in 20 01 29). Depending on branch of industry and production process, also other waste codes may be applicable.

13.1.2 Disposal methods

Remove waste in accordance with local and/or national regulations. Do not discharge into drains or the environment. Dispose of at authorized waste collection point.

13.1.3 Packaging/Container

No data available

SECTION 14: Transport information

Road (ADR), Rail (RID), Inland waterways (ADN), Sea (IMDG/IMSBC), Air (ICAO-TI/IATA-DGR)

14.1. UN number Transport 14.2. UN proper shipping name 14.3. Transport hazard class(es) Hazard identification number Class Classification code 14.4. Packing group Packing group Labels 14.5. Environmental hazards Environmentally hazardous substance mark Not subject 14.2. Environmental hazard class(es) Identification number Class Classification code 14.4. Packing group Date of the property of the p

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14.6. Special precautions for user					
Special provisions					
Limited quantities					
14.7. Maritime transport in bulk according to IMO instruments					
Annex II of MARPOL 73/78	Not applicable, based on available data				

SECTION 15: Regulatory information

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

European legislation:

VOC content Directive 2010/75/EU

VOC content	Remark	
	No data available in the literature	

Ingredients according to Regulation (EC) No 648/2004 and amendments

<5% anionic surfactants, <5% soap, perfumes, geraniol, citronellol, ethylhexylglycerin, phenoxyethanol European drinking water standards (Directive 98/83/EC)

alcohols, C12-14, ethoxylated < 2.5 mol EO, sulfates, sodium salts

Parameter	Parametric value	Note	Reference
Sulphate	250 mg/l		Listed in Annex I, Part C, of Directive 98/83/EC on the quality of water intended for human consumption.
Sodium	200 mg/l		Listed in Annex I, Part C, of Directive 98/83/EC on the quality of water intended for human consumption.

National legislation Belgium

BIO PASTE

No data available

National legislation The Netherlands

BIO PASTE

Waterbezwaarlijkheid	B (4); Algemene Beoordelingsmethodiek (ABM)	
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National legislation France

BIO PASTE

No data available

National legislation Germany

BIO PASTE

Lagerklasse (TRGS510)		11: Brennbare Feststoffe, die keiner der vorgenannten LGK zuzuordnen sind
	WGK	1; Verordnung über Anlagen zum Umgang mit wassergefährdenden Stoffen (AwSV) - 18. April 2017
alcohols, C12-14, ethoxylated < 2.5		5 mol EO, sulfates, sodium salts
	TA-Luft	5.2.1
potassium oleate		
	TA-Luft	5.2.5/I

National legislation United Kingdom

BIO PASTE

No data available

Other relevant data

BIO PASTE

No data available

15.2. Chemical safety assessment

No chemical safety assessment has been conducted for the mixture.

SECTION 16: Other information

Full text of any H- and EUH-statements referred to under section 3:

H315 Causes skin irritation.

H318 Causes serious eye damage.

H319 Causes serious eye irritation.

H412 Harmful to aquatic life with long lasting effects.

EUH210 Safety data sheet available on request.

(*) INTERNAL CLASSIFICATION BY BIG

ADI Acceptable daily intake

AOEL Acceptable operator exposure level

ATE Acute Toxicity Estimate

CLP (EU-GHS) Classification, labelling and packaging (Globally Harmonised System in Europe)

DMEL Derived Minimal Effect Level
DNEL Derived No Effect Level
EC50 Effect Concentration 50 %

ErC50 EC50 in terms of reduction of growth rate

LC50 Lethal Concentration 50 %

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LD50 Lethal Dose 50 %

NOAEL No Observed Adverse Effect Level
NOEC No Observed Effect Concentration

OECD Organisation for Economic Co-operation and Development

PBT Persistent, Bioaccumulative & Toxic
PNEC Predicted No Effect Concentration
STP Sludge Treatment Process
vPvB very Persistent & very Bioaccumulative

The information in this safety data sheet is based on data and samples provided to BIG. The sheet was written to the best of our ability and according to the state of knowledge at that time. The safety data sheet only constitutes a guideline for the safe handling, use, consumption, storage, transport and disposal of the substances/preparations/mixtures mentioned under point 1. New safety data sheets are written from time to time. Only the most recent versions may be used. Unless indicated otherwise word for word on the safety data sheet, the information does not apply to substances/preparations/mixtures in purer form, mixed with other substances or in processes. The safety data sheet offers no quality specification for the substances/preparations/mixtures in question. Compliance with the instructions in this safety data sheet does not release the user from the obligation to take all measures dictated by common sense, regulations and recommendations or which are necessary and/or useful based on the real applicable circumstances. BIG does not guarantee the accuracy or exhaustiveness of the information provided and cannot be held liable for any changes by third parties. This safety data sheet is only to be used within the European Union, Switzerland, Iceland, Norway and Liechtenstein. Any use outside of this area is at your own risk. Use of this safety data sheet is subject to the licence and liability limiting conditions as stated in your BIG licence agreement or when this is failing the general conditions of BIG. All intellectual property rights to this sheet are the property of BIG and its distribution and reproduction are limited. Consult the mentioned agreement/conditions for details.

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