

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878 Issue date: 18.12.2023 Version: 1.0

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

1.1. Product identifier

Product name Product code	 Article Massage Gun with Li-ion Battery HCMSG100 SP-188 Lithium cells and batteries are not subject to provision of ADR because lithium metal is less than 2 gram.

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

1.2.1. Relevant identified uses

Intended for general public Use of the substance/mixture

: Electrical batteries and accumulators

1.2.2. Uses advised against

Restrictions on use

: Do not open batteries

1.3. Details of the supplier of the safety data sheet

Nedis B.V. De Tweeling 28 5215MC 's Hertogenbosch – The Netherlands T +31 735991055 www.nedis.com

1.4. Emergency telephone number

No additional information available

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

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

Not classified

Adverse physicochemical, human health and environmental effects

No additional information available

2.2. Label elements

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

No labelling applicable

2.3. Other hazards

Contains no PBT/vPvB substances ≥ 0.1% assessed in accordance with REACH Annex XIII

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

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3.2. Mixtures			
Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Cobalt lithium dioxide	CAS-No.: 12190-79-3 EC-No.: 235-362-0	15 – 40	Not classified
Graphite	CAS-No.: 7782-42-5	10 – 30	Not classified
Lithium hexafluorophosphate(1-)	CAS-No.: 21324-40-3 EC-No.: 244-334-7	10 – 30	Not classified
Copper	CAS-No.: 7440-50-8 EC-No.: 231-159-6	7 – 13	Not classified
Aluminium	CAS-No.: 7429-90-5 EC-No.: 231-072-3	5 – 10	Not classified
nickel	CAS-No.: 7440-02-0 EC-No.: 231-111-4 EC Index-No.: 028-002-00-7	1 – 5	Skin Sens. 1, H317 Carc. 2, H351 STOT RE 1, H372 Aquatic Chronic 3, H412

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

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures after inhalation	: Remove person to fresh air and keep comfortable for breathing.
First-aid measures after skin contact	: Wash skin with plenty of water.
First-aid measures after eye contact	: Rinse eyes with water as a precaution.
First-aid measures after ingestion	: Call a poison center or a doctor if you feel unwell.

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

No additional information available

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

Treat symptomatically.

SECTION 5: Firefighting measures		
5.1. Extinguishing media		
Suitable extinguishing media	: Water spray. Dry powder. Foam.	
5.2. Special hazards arising from the substance or mixture		
Hazardous decomposition products in case of fire	: Toxic fumes may be released.	
5.3. Advice for firefighters		
Protection during firefighting	 Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing. 	

SECTION 6: Accidental relea	se measures
6.1. Personal precautions, prote	ective equipment and emergency procedures
6.1.1. For non-emergency personne	
Emergency procedures	: Ventilate spillage area.

: Ventilate spillage area.

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6.1.2. For emergency responders	
Protective equipment :	Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".
6.2. Environmental precautions	
Avoid release to the environment.	
6.3. Methods and material for containment an	nd cleaning up
Methods for cleaning up : Other information :	Mechanically recover the product. Dispose of materials or solid residues at an authorized site.
6.4. Reference to other sections	
For further information refer to section 13.	
SECTION 7: Handling and storage	

7.1. Precautions for safe handling	
Precautions for safe handling Hygiene measures	Ensure good ventilation of the work station.Do not eat, drink or smoke when using this product. Always wash hands after handling the product.
7.2. Conditions for safe storage, including a	ny incompatibilities
Storage conditions Storage temperature	: Store in a well-ventilated place. Keep cool. : < 70 °C

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

nickel (7440-02-0)		
EU - Indicative Occupational Exposure Limit (IOEL)		
Local name Nickel metal		
Remark	(Year of adoption 2011)	
Regulatory reference	SCOEL Recommendations	
EU - Biological Limit Value (BLV)		
Local name	Nickel and nickel compounds	
Regulatory reference	SCOEL List of recommended health-based BLVs and BGVs	

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

8.2.2.1. Eye and face protection

No additional information available

8.2.2.2. Skin protection

No additional information available

8.2.2.3. Respiratory protection

Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment

8.2.2.4. Thermal hazards

No additional information available

8.2.3. Environmental exposure controls

Environmental exposure controls: Avoid release to the environment.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Solid
Colour	: Not available
Odour	: Not available
Odour threshold	: Not available
Melting point	: Not available
Freezing point	: Not applicable
Boiling point	: Not available
Flammability	: Non flammable.
Lower explosion limit	: Not applicable
Upper explosion limit	: Not applicable
Flash point	: Not applicable
Auto-ignition temperature	: Not applicable
Decomposition temperature	: Not available
рН	: Not available
pH solution	: Not available
Viscosity, kinematic	: Not applicable
Solubility	: Not available
Partition coefficient n-octanol/water (Log Kow)	: Not available
Vapour pressure	: Not available
Vapour pressure at 50°C	: Not available
Density	: Not available
Relative density	: Not available
Relative vapour density at 20°C	: Not applicable
Particle size	: Not available

9.2. Other information

9.2.1. Information with regard to physical hazard classes

No additional information available

9.2.2. Other safety characteristics

No additional information available

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SECTION 10: Stability and reactivity

10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

None under recommended storage and handling conditions (see section 7).

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	
11.1. Information on hazard classes as o	defined in Regulation (EC) No 1272/2008
Acute toxicity (oral) Acute toxicity (dermal) Acute toxicity (inhalation)	 Not classified Not classified Not classified
Aluminium (7429-90-5)	
LD50 oral rat	> 15900 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 401 (Acute Oral Toxicity)
LC50 Inhalation - Rat	> 0,888 mg/l air Animal: rat, Animal sex: male, Guideline: OECD Guideline 403 (Acute Inhalation Toxicity)
Copper (7440-50-8)	
LD50 dermal rat	> 2000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 402 (Acute Dermal Toxicity), Guideline: EU Method B.3 (Acute Toxicity (Dermal)), Guideline: EPA OTS 798.1100 (Acute Dermal Toxicity), Guideline: other:
LC50 Inhalation - Rat	> 5,11 mg/l air Animal: rat, Guideline: OECD Guideline 436 (Acute Inhalation Toxicity: Acute Toxic Class Method)
Lithium hexafluorophosphate(1-) (21324	1-40-3)
LD50 oral rat	50 – 300 mg/kg bodyweight Animal: rat, Animal sex: female, Guideline: OECD Guideline 423 (Acute Oral toxicity - Acute Toxic Class Method), Guideline: EU Method B.1 tris (Acute Oral Toxicity - Acute Toxic Class Method), Guideline: EPA OPPTS 870.1100 (Acute Oral Toxicity)
Cobalt lithium dioxide (12190-79-3)	
LD50 oral rat	> 5000 mg/kg bodyweight Animal: rat, Animal sex: female, Guideline: OECD Guideline 425 (Acute Oral Toxicity: Up-and-Down Procedure)
LD50 dermal rat	> 2000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 402 (Acute Dermal Toxicity)
LC50 Inhalation - Rat	5,05 mg/l air Animal: rat, Guideline: OECD Guideline 436 (Acute Inhalation Toxicity: Acute Toxic Class Method)
Skin corrosion/irritation	: Not classified

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Respiratory or skin sensitisation:Germ cell mutagenicity:Carcinogenicity:Reproductive toxicity:	Not classified Not classified Not classified Not classified Not classified
Aluminium (7429-90-5)	
NOAEL (animal/male, F0/P)	1000 mg/kg bodyweight Animal: rat, Animal sex: male, Guideline: OECD Guideline 422 (Combined Repeated Dose Toxicity Study with the Reproduction / Developmental Toxicity Screening Test)
Lithium hexafluorophosphate(1-) (21324-40-3	3)
NOAEL (animal/male, F0/P)	500 mg/kg bodyweight Animal: rat, Animal sex: male
STOT-single exposure : STOT-repeated exposure :	Not classified Not classified
Aluminium (7429-90-5)	
LOAEC (inhalation, rat,dust/mist/fume, 90 days)	0,05 mg/l air Animal: rat, Guideline: OECD Guideline 413 (Subchronic Inhalation Toxicity: 90-Day Study)
NOAEL (subchronic, oral, animal/male, 90 days)	1034 mg/kg bodyweight Animal: dog, Animal sex: male, Guideline: OECD Guideline 409 (Repeated Dose 90-Day Oral Toxicity Study in Non-Rodents)
NOAEL (subchronic, oral, animal/female, 90 days)	1087 mg/kg bodyweight Animal: dog, Animal sex: female, Guideline: OECD Guideline 409 (Repeated Dose 90-Day Oral Toxicity Study in Non-Rodents)
nickel (7440-02-0)	
STOT-repeated exposure	Causes damage to organs through prolonged or repeated exposure.
Cobalt lithium dioxide (12190-79-3)	
NOAEL (oral, rat, 90 days)	3 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity Study in Rodents)
Aspiration hazard :	Not classified
Massage Gun with Li-ion Battery	
Viscosity, kinematic	Not applicable
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)	 The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment. Not classified Not classified
Aluminium (7429-90-5)	
EC50 72h - Algae [1]	1,05 mg/l Test organisms (species): Raphidocelis subcapitata (previous names: Pseudokirchneriella subcapitata, Selenastrum capricornutum)
EC50 72h - Algae [2]	0,2 mg/l Test organisms (species): Raphidocelis subcapitata (previous names: Pseudokirchneriella subcapitata, Selenastrum capricornutum)

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Lithium hexafluorophosphate(1-) (21324-40-3	3)				
EC50 96h - Algae [1] > 100 mg/l Test organisms (species): Raphidocelis subcapitata (previous names:					
	Pseudokirchneriella subcapitata, Selenastrum capricornutum)				
NOEC chronic fish	4 mg/l Test organisms (species): Duration: '21 d'				
Cobalt lithium dioxide (12190-79-3)					
EC50 - Crustacea [1]	5,89 mg/l Test organisms (species): Daphnia magna				
2.2. Persistence and degradability					
lo additional information available					
2.3. Bioaccumulative potential					
No additional information available					
12.4. Mobility in soil					
No additional information available					
12.5. Results of PBT and vPvB assessment					
No additional information available					
12.6. Endocrine disrupting properties					
No additional information available					
12.7. Other adverse effects					
No additional information available					

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste treatment methods

: Dispose of contents/container in accordance with licensed collector's sorting instructions.

SECTION 14: Transport information

ADR	IMDG	ΙΑΤΑ	ADN	RID			
14.1. UN number or ID number							
UN 3481	UN 3481	UN 3481	UN 3481	UN 3481			
14.2. UN proper shippin	g name						
LITHIUM ION BATTERIES CONTAINED IN EQUIPMENT	LITHIUM ION BATTERIES CONTAINED IN EQUIPMENT	Lithium ion batteries contained in equipment	LITHIUM ION BATTERIES CONTAINED IN EQUIPMENT	LITHIUM ION BATTERIES CONTAINED IN EQUIPMENT			
Transport document descr	iption		-				
UN 3481 LITHIUM ION BATTERIES CONTAINED IN EQUIPMENT, 9A, (E)	UN 3481 LITHIUM ION BATTERIES CONTAINED IN EQUIPMENT, 9	UN 3481 Lithium ion batteries contained in equipment, 9A	UN 3481 LITHIUM ION BATTERIES CONTAINED IN EQUIPMENT, 9A	UN 3481 LITHIUM ION BATTERIES CONTAINED IN EQUIPMENT, 9A			
14.3. Transport hazard o	class(es)						
9A	9	9A	9A	9A			

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ADR	IMDG	ΙΑΤΑ	ADN	RID
14.4. Packing group				1
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.5. Environmental ha	zards		1	
Dangerous for the environment: NoDangerous for the environment: No Marine pollutant: No		Dangerous for the environment: No	Dangerous for the environment: No	Dangerous for the environment: No
No supplementary information	on available			1
14.6. Special precaution	ns for user			
Overland transport				
Classification code (ADR) Special provisions (ADR) Limited quantities (ADR) Excepted quantities (ADR) Packing instructions (ADR) Fransport category (ADR) Funnel restriction code (ADR EAC code	: 0 : E : F : 2	88, 230, 310, 348, 360, 376, 37 0 903, P908, P909, P910, P911,		6
Fransport by sea Special provisions (IMDG) Limited quantities (IMDG) Excepted quantities (IMDG) Packing instructions (IMDG) EmS-No. (Fire) EmS-No. (Spillage) Stowage category (IMDG) Stowage and handling (IMDG) Properties and observations	: 0 : E : F : F : S : A G) : S (IMDG) : E b c	0 903, P908, P909 , P910, P911 -A -I	, LP903, LP904, LP905, LP90 nium ion encased in a rigid me n, or packed with, equipment. E	tallic body. Lithium ion Electrical lithium batteries n
Air transport PCA Excepted quantities (IATA PCA Limited quantity max net PCA limited quantity max net PCA packing instructions (IATA) PCA max net quantity (IATA) CAO packing instructions (IA CAO max net quantity (IATA) Special provisions (IATA) ERG code (IATA)	A) : F t quantity (IATA) : F TA) : 9) : 5 TA) : 9) : 3) : 3 ; A	orbidden orbidden 67 kg	31, A185, A206, A213, A220	
nland waterway transport Classification code (ADN) Special provisions (ADN) imited quantities (ADN) Excepted quantities (ADN) Equipment required (ADN) Number of blue cones/lights	: 0 : E : F	88, 230, 310, 348, 360, 376, 37 0 P	77, 387, 670	

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Rail transport	
Classification code (RID)	: M4
Special provisions (RID)	: 188, 230, 310, 348, 360, <u>376, 377, 387, 670</u>
Limited quantities (RID)	: 0
Excepted quantities (RID)	: E0
Packing instructions (RID)	: P903, 908, 909, P910, P911, LP903, LP904, LP905, LP906
Transport category (RID)	: 2
Colis express (express parcels) (RID)	: CE2
Hazard identification number (RID)	: 90

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)

Not applicable.

REACH Annex XIV (Authorisation List)

Not applicable.

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)

Explosives Precursors Regulation (2019/1148)

Contains substance(s) listed on the Explosives Precursors list (Regulation EU 2019/1148 on the marketing and use of explosives precursors) ANNEX II REPORTABLE EXPLOSIVES PRECURSORS

List of substances on their own or in mixtures or in substances for which suspicious transactions and significant disappearances and thefts are to be reported to the relevant national contact point within 24 hours.

Name	CAS-No.	Nomenclature	Combined Nomenclature code for mixture without constituents which would determine classification under another CN code
Aluminium, powders	7429-90-5	7603 10 00; ex 7603 20 00	

Please see https://home-affairs.ec.europa.eu/policies/internal-security/counter-terrorism-and-radicalisation/protection/legislation-chemicals-used-home-made-explosives_en

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)

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15.1.2. National regulations

France

Code Description	Description				
-	Diseases resulting from the inhalation of mineral dust containing crystalline silica (quartz, cristobalite, tridymite), crystalline silicates (kaolin, talc), graphite or coal.				
Germany					
Employment restrictions Water hazard class (WGK) Storage class (LGK, TRGS 510)	 Observe restrictions according Act on the Protection of Working Mothers (MuSchG). Observe restrictions according Act on the Protection of Young People in Employment (JArbSchG). WGK 3, Highly hazardous to water (Classification according to AwSV, Annex 1). LGK 13 - Non-combustible solids. 				
Joint storage table	[:] LGK 1	LGK 2A	LGK 2B	LGK 3	LGK 4.1A
	LGK 4.1B	LGK 4.2	LGK 4.3	LGK 5.1A	LGK 5.1B
	LGK 5.1C	LGK 5.2	LGK 6.1A	LGK 6.1B	LGK 6.1C
	LGK 6.1D	LGK 6.2	LGK 7	LGK 8A	LGK 8B
	LGK 10	LGK 11	LGK 12	LGK 13	LGK 10-13
Joint storage permitted for	 : LGK 2A, LGK 2B, LGK 3, LGK 4.1B, LGK 4.2, LGK 4.3, LGK 5.1A, LGK 5.1E LGK 6.1A, LGK 6.1B, LGK 6.1C, LGK 6.1D, LGK 8A, LGK 8B, LGK 10, LGK LGK 13, LGK 10-13. : Is not subject of the Hazardous Incident Ordinance (12. BImSchV) 				
Hazardous Incident Ordinance (12. BImSchV)	LGK 13, LGH	GK 6.1B, LGK (10-13.	6.1C, LGK 6.1D), LGK 8A, LGK	8B, LGK 10, LGK 11, LG
Hazardous Incident Ordinance (12. BImSchV) Netherlands	LGK 13, LGH	GK 6.1B, LGK (10-13.	6.1C, LGK 6.1D), LGK 8A, LGK	8B, LGK 10, LGK 11, LG
	LGK 13, LGH : Is not subject : Z(1) - non bio environment	GK 6.1B, LGK (10-13. ct of the Hazar odegradable so	6.1C, LGK 6.1D dous Incident O ubstances with t), LGK 8A, LGK rdinance (12. B nazardous prop	8B, LGK 10, LGK 11, LG
Netherlands ABM category SZW-lijst van kankerverwekkende stoffen	LGK 13, LGH : Is not subject : Z(1) - non bio environment persistence) : None of the o	GK 6.1B, LGK (10-13. ct of the Hazar odegradable si (carcinogenici components ar	6.1C, LGK 6.1D dous Incident O ubstances with P ty/ mutagenicity, re listed), LGK 8A, LGK rdinance (12. B nazardous prop	8B, LGK 10, LGK 11, LG ImSchV) erties for humans and the
Netherlands ABM category SZW-lijst van kankerverwekkende stoffen SZW-lijst van mutagene stoffen	LGK 13, LGH : Is not subject : Z(1) - non bid environment persistence) : None of the of : None of the of	GK 6.1B, LGK (10-13. ct of the Hazar odegradable si (carcinogenici components ar components ar	6.1C, LGK 6.1D dous Incident O ubstances with P ty/ mutagenicity, re listed re listed), LGK 8A, LGK rdinance (12. B nazardous prop	8B, LGK 10, LGK 11, LG ImSchV) erties for humans and the
Netherlands ABM category	LGK 13, LGH : Is not subject : Z(1) - non bid environment persistence) : None of the of : None of the of	GK 6.1B, LGK (10-13. ct of the Hazar odegradable si (carcinogenici components ar components ar components ar	6.1C, LGK 6.1D dous Incident O ubstances with H ty/ mutagenicity re listed re listed re listed re listed), LGK 8A, LGK rdinance (12. B nazardous prop	8B, LGK 10, LGK 11, LG ImSchV) erties for humans and the
Netherlands ABM category ABM ca	LGK 13, LGK : Is not subject : Z(1) - non bid environment persistence) : None of the c : None of the c	GK 6.1B, LGK (10-13. ct of the Hazar odegradable se (carcinogenici components ar components ar components ar components ar	6.1C, LGK 6.1D dous Incident O ubstances with H ty/ mutagenicity. re listed re listed re listed re listed re listed), LGK 8A, LGK rdinance (12. B nazardous prop	8B, LGK 10, LGK 11, LG ImSchV) erties for humans and the
Netherlands ABM category SZW-lijst van kankerverwekkende stoffen SZW-lijst van mutagene stoffen SZW-lijst van reprotoxische stoffen – Borstvoeding SZW-lijst van reprotoxische stoffen –	LGK 13, LGK : Is not subject : Z(1) - non bid environment persistence) : None of the c : None of the c : None of the c	GK 6.1B, LGK (10-13. ct of the Hazar odegradable se (carcinogenici components ar components ar components ar components ar	6.1C, LGK 6.1D dous Incident O ubstances with H ty/ mutagenicity. re listed re listed re listed re listed re listed), LGK 8A, LGK rdinance (12. B nazardous prop	8B, LGK 10, LGK 11, LG ImSchV) erties for humans and the
Netherlands ABM category SZW-lijst van kankerverwekkende stoffen SZW-lijst van mutagene stoffen SZW-lijst van reprotoxische stoffen – Borstvoeding SZW-lijst van reprotoxische stoffen – Vruchtbaarheid SZW-lijst van reprotoxische stoffen – Ontwikkeling	 LGK 13, LGF Is not subject Z(1) - non bid environment persistence) None of the of Pregnant/bre the product The requirem 	GK 6.1B, LGK (10-13. ct of the Hazar odegradable si (carcinogenici components ar components ar components ar components ar components ar components ar	6.1C, LGK 6.1D dous Incident O ubstances with h ty/ mutagenicity. re listed re listed re listed re listed re listed men working wit	9, LGK 8A, LGK rdinance (12. B nazardous prop / reprotoxicity/b th the product n g Environment A	8B, LGK 10, LGK 11, LG ImSchV) erties for humans and the
Netherlands ABM category SZW-lijst van kankerverwekkende stoffen SZW-lijst van mutagene stoffen SZW-lijst van reprotoxische stoffen – Borstvoeding SZW-lijst van reprotoxische stoffen – Vruchtbaarheid SZW-lijst van reprotoxische stoffen – Ontwikkeling Denmark	 LGK 13, LGF Is not subject Z(1) - non bid environment persistence) None of the of Pregnant/bre the product The requirem 	GK 6.1B, LGK (10-13. ct of the Hazar odegradable si (carcinogenici components ar components ar components ar components ar components ar components ar	6.1C, LGK 6.1D dous Incident O ubstances with h ty/ mutagenicity. re listed re listed re listed re listed re listed men working wit Danish Working	9, LGK 8A, LGK rdinance (12. B nazardous prop / reprotoxicity/b th the product n g Environment A	8B, LGK 10, LGK 11, LG ImSchV) erties for humans and the ioacumulative potential/ to

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

SECTION 16: Other information 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

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Abbreviations and acr	ronyms:
BCF	Bioconcentration factor
BLV	Biological limit value
BOD	Biochemical oxygen demand (BOD)
COD	Chemical oxygen demand (COD)
DMEL	Derived Minimal Effect level
DNEL	Derived-No Effect Level
EC-No.	European Community number
EC50	Median effective concentration
EN	European Standard
IARC	International Agency for Research on Cancer
ΙΑΤΑ	International Air Transport Association
IMDG	International Maritime Dangerous Goods
LC50	Median lethal concentration
LD50	Median lethal dose
LOAEL	Lowest Observed Adverse Effect Level
NOAEC	No-Observed Adverse Effect Concentration
NOAEL	No-Observed Adverse Effect Level
NOEC	No-Observed Effect Concentration
OECD	Organisation for Economic Co-operation and Development
OEL	Occupational Exposure Limit
PBT	Persistent Bioaccumulative Toxic
PNEC	Predicted No-Effect Concentration
RID	Regulations concerning the International Carriage of Dangerous Goods by Rail
SDS	Safety Data Sheet
STP	Sewage treatment plant
ThOD	Theoretical oxygen demand (ThOD)
TLM	Median Tolerance Limit
VOC	Volatile Organic Compounds
CAS-No.	Chemical Abstract Service number
N.O.S.	Not Otherwise Specified
vPvB	Very Persistent and Very Bioaccumulative
ED	Endocrine disrupting properties

Full text of H- and EUH-statements:		
Aquatic Chronic 3	Hazardous to the aquatic environment – Chronic Hazard, Category 3	
Carc. 2	Carcinogenicity, Category 2	
H317	May cause an allergic skin reaction.	
H351	Suspected of causing cancer.	
H372	Causes damage to organs through prolonged or repeated exposure.	

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

Full text of H- and EUH-statements:		
H412	Harmful to aquatic life with long lasting effects.	
Skin Sens. 1	Skin sensitisation, Category 1	
STOT RE 1 Specific target organ toxicity – Repeated exposure, Category 1		

The classification complies with

: ATP 12

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.