

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878 Issue date: 05.12.2023 Version: 1.0

SECTION 1: Identification of the	substance/mixture and of the company/undertaking
1.1. Product identifier	
Product form Product name Product code Type of product	 Article Corner Floor Decoration Lights button cell CR2025 WIFILD10RGBW;WIFILD20RGBW 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 s	ubstance or mixture and uses advised against
 1.2.1. Relevant identified uses Intended for general public Main use category Use of the substance/mixture 1.2.2. Uses advised against Restrictions on use 	 Consumer use Electrical batteries and accumulators Do not open batteries
1.3. Details of the supplier of the saf	ety data sheet
Nedis B.V. De Tweeling 28 5215MC 's Hertogenbosch – The Netherland T +31 735991055 www.nedis.com 1.4. Emergency telephone number	ds
No additional information available SECTION 2: Hazards identificatio	on
2.1. Classification of the substance	
Classification according to Regulation (E Acute toxicity (oral), Category 4 Full text of H- and EUH-statements: see sec	C) No. 1272/2008 [CLP] H302
Adverse physicochemical, human health Harmful if swallowed.	and environmental effects
2.2. Label elements	
Labelling according to Regulation (EC) N Signal word (CLP) Contains Hazard statements (CLP) Precautionary statements (CLP)	 o. 1272/2008 [CLP] : - : manganese dioxide; lithium : H302 - Harmful if swallowed. : P102 - Keep out of reach of children. P270 - Do not eat, drink or smoke when using this product.
2.3. Other hazards	
	assessed in accordance with REACH Annex XIII
Component	

Component	
1,2-Dimethoxyethane (110-71-4)	This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII
	This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII

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Component	
Cadmium (7440-43-9)	This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII
Lead Metal (7439-92-1)	This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII
Component	
1,2-Dimethoxyethane(110-71-4)	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
Cadmium(7440-43-9)	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
Lead Metal(7439-92-1)	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]
Iron	CAS-No.: 7439-89-6 EC-No.: 231-096-4	57,41	Not classified
manganese dioxide	CAS-No.: 1313-13-9 EC-No.: 215-202-6 EC Index-No.: 025-001-00-3	29,79	Acute Tox. 4 (Inhalation), H332 Acute Tox. 4 (Oral), H302
Lithium perchlorate	CAS-No.: 7791-03-9 EC-No.: 232-237-2	3,92	Ox. Liq. 1, H271 Acute Tox. 4 (Oral), H302 Skin Corr. 1, H314
propylene carbonate	CAS-No.: 108-32-7 EC-No.: 203-572-1 EC Index-No.: 607-194-00-1	2,83	Eye Irrit. 2, H319
POLYPROPYLENE	CAS-No.: 9003-07-0	2,46	Not classified
lithium	CAS-No.: 7439-93-2 EC-No.: 231-102-5 EC Index-No.: 003-001-00-4	1,71	Water-react. 1, H260 Skin Corr. 1B, H314
1,2-Dimethoxyethane substance listed as REACH Candidate (1, 2- dimethoxyethane; ethylene glycol dimethyl ether (EGDME))	CAS-No.: 110-71-4 EC-No.: 203-794-9 EC Index-No.: 603-031-00-3	1,46	Flam. Liq. 2, H225 Repr. 1B, H360FD Acute Tox. 4 (Inhalation), H332
Polytetrafluoroethylene	CAS-No.: 9002-84-0 EC-No.: 618-337-2	0,21	Not classified
Graphite	CAS-No.: 7782-42-5	0,21	Not classified

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Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Cadmium substance listed as REACH Candidate	CAS-No.: 7440-43-9 EC-No.: 231-152-8	≤ 0,001	Not classified
Lead Metal substance listed as REACH Candidate (Lead)	CAS-No.: 7439-92-1 EC-No.: 231-100-4	≤ 0,001	Not classified
Mercury	CAS-No.: 7439-97-6 EC-No.: 231-106-7	≤ 0,0001	Not classified

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

SECTION 4: First aid measures	
4.1. Description of first aid measures	
First-aid measures general	: Call a poison center or a doctor if you feel unwell.
First-aid measures after inhalation	: Remove person to fresh air and keep comfortable for breathing. Call a poison center or a doctor if you feel unwell.
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.
4.2. Most important symptoms and ef	ffects, 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	: Dry powder. Foam.
5.2. Special hazards arising from the subst	ance 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 release measur	'es
6.1. Personal precautions, protective equip	ment and emergency procedures
6.1.1. For non-emergency personnel Emergency procedures	: Ventilate spillage area.
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. Notify authorities if product enters sewers or public waters.

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6.3. Methods and material for containment and 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	: Wear personal protective equipment. Ensure good ventilation of the work station. Do not allow contact with water.
Hygiene measures	: Do not eat, drink or smoke when using this product.
7.2. Conditions for safe storage, including	ng any incompatibilities
Storage conditions	: Store in a closed container. Keep container tightly closed. Store locked up. Protect from moisture. Store in a dry place. Store in a well-ventilated place. Keep cool.
Storage temperature	: < 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

No additional information available

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

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

No additional information available

8.2.2.4. Thermal hazards

No additional information available

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8.2.3. Environmental exposure controls

Environmental exposure controls:

Avoid release to the environment.

SECTION 9: Physical and chemical p	properties
9.1. Information on basic physical and ch	nemical properties
9.1. Information on basic physical and ch Physical state Colour Odour Odour threshold Melting point Freezing point Boiling point Flammability Lower explosion limit Upper explosion limit Flash point Auto-ignition temperature	Solid Solid Not available Not available Not available Not available Not available Not available Not applicable In contact with water releases flammable gases which may ignite spontaneously. Not applicable
Decomposition temperature pH pH solution Viscosity, kinematic Solubility Partition coefficient n-octanol/water (Log Kow) Vapour pressure Vapour pressure at 50°C Density Relative density Relative density Relative vapour density at 20°C Particle size	 Not available Not available Not available Not applicable 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

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 of use.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use. In contact with water releases flammable gases which may ignite spontaneously.

10.4. Conditions to avoid

None under recommended storage and handling conditions (see section 7). Water, humidity. Avoid contact with hot surfaces. Heat. No flames, no sparks. Eliminate all sources of ignition.

10.5. Incompatible materials

No additional information available

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10.6. Hazardous decomposition products

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

SECTION 11: Toxicological inform	
11.1. Information on hazard classes a	as defined in Regulation (EC) No 1272/2008
Acute toxicity (oral) Acute toxicity (dermal) Acute toxicity (inhalation)	: Harmful if swallowed. : Not classified : Not classified
Corner Floor Decoration Lights butt	on cell CR2025
ATE CLP (oral)	1551,831 mg/kg bodyweight
Lead Metal (7439-92-1)	
LD50 oral rat	 > 2000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 423 (Acute Oral toxicity - Acute Toxic Class Method)
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 403 (Acute Inhalation Toxicity)
Skin corrosion/irritation	: Not classified
Serious eye damage/irritation	: Not classified
Respiratory or skin sensitisation	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified
STOT-single exposure	: Not classified
STOT-repeated exposure	: Not classified
Aspiration hazard	: Not classified
Corner Floor Decoration Lights butt	on cell CR2025
Viscosity, kinematic	Not applicable
11.2. Information on other hazards	

No additional information available

SECTION 12: Ecological information	
12.1. Toxicity	
Ecology - general:Hazardous to the aquatic environment, short-term:(acute):Hazardous to the aquatic environment, long-term:(chronic):Not rapidly degradable	Before neutralisation, the product may represent a danger to aquatic organisms. Not classified Not classified
Mercury (7439-97-6)	
LC50 - Fish [1]	168 μg/l Test organisms (species): Pimephales promelas
LC50 - Fish [2]	67 μg/l Test organisms (species): Fundulus heteroclitus
LOEC (chronic)	0,0034 mg/l Test organisms (species): Daphnia magna Duration: '21 d'
NOEC (chronic)	0,0017 mg/l Test organisms (species): Daphnia magna Duration: '21 d'

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Lead Metal (7439-92-1)	
LC50 - Fish [1]	1170 μg/l Test organisms (species): Oncorhynchus mykiss (previous name: Salmo gairdneri)
LC50 - Fish [2]	107 μg/l Test organisms (species): Oncorhynchus mykiss (previous name: Salmo gairdneri)
12.2. Persistence and degradability	
lo additional information available	
12.3. Bioaccumulative potential	
lo additional information available	
12.4. Mobility in soil	
lo additional information available	
12.5. Results of PBT and vPvB assessmen	nt
Component	
1,2-Dimethoxyethane (110-71-4)	This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII
Cadmium (7440-43-9)	This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII
Lead Metal (7439-92-1)	This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII

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

In accordance with ADR / IMDG / IATA / ADN / RID

ADR	IMDG	ΙΑΤΑ	ADN	RID
14.1. UN number or ID n	umber			
UN 3091	UN 3091	UN 3091	UN 3091	UN 3091
14.2. UN proper shipping	g name			
LITHIUM METAL BATTERIES PACKED WITH EQUIPMENT	LITHIUM METAL BATTERIES PACKED WITH EQUIPMENT	Lithium metal batteries packed with equipment	LITHIUM METAL BATTERIES PACKED WITH EQUIPMENT	LITHIUM METAL BATTERIES PACKED WITH EQUIPMENT

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ADR	IMDG	ΙΑΤΑ	ADN	RID
Transport document descr	iption		1	
UN 3091 LITHIUM METAL BATTERIES PACKED WITH EQUIPMENT, 9A, (E)	UN 3091 LITHIUM METAL BATTERIES PACKED WITH EQUIPMENT, 9	UN 3091 Lithium metal batteries packed with equipment, 9A	UN 3091 LITHIUM METAL BATTERIES PACKED WITH EQUIPMENT, 9A	UN 3091 LITHIUM METAL BATTERIES PACKED WITH EQUIPMENT, 9A
14.3. Transport hazard o	class(es)		·	
9A	9	9A	9A	9A
	2			
14.4. Packing group				·
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.5. Environmental haz	ards			
Dangerous for the environment: No	Dangerous for the environment: No Marine pollutant: No	Dangerous for the environment: No	Dangerous for the environment: No	Dangerous for the environment: No
No supplementary informatio	n available		1	1

14.6. Special precautions for user

Overland transport

Overland transport	
Classification code (ADR)	: M4
Special provisions (ADR)	: 188, 230, 310, 360, 376, 377, 387, 390, 670
Limited quantities (ADR)	: 0
Excepted quantities (ADR)	: E0
Packing instructions (ADR)	: P903, P908, P909, P910, P911, LP903, LP904, LP905, LP906
Transport category (ADR)	: 2
Tunnel restriction code (ADR)	: E
EAC code	: 4Y
Transport by sea	
Special provisions (IMDG)	: 188, 230, 310, 360, 376, 377, 384, 387
Limited quantities (IMDG)	: 0
Excepted quantities (IMDG)	: E0
Packing instructions (IMDG)	: P903, P908, P909, P910, P911, LP903, LP904, LP905, LP906
EmS-No. (Fire)	: F-A
EmS-No. (Spillage)	: S-I
Stowage category (IMDG)	: A
Stowage and handling (IMDG)	: SW19
Properties and observations (IMDG)	: Electrical batteries containing lithium encased in a rigid metallic body. Lithium batteries may also be shipped in, or packed with, equipment. Electrical lithium batteries may cause fire due to an explosive rupture of the body caused by improper construction or reaction with contaminants.
Air transport	
PCA Excepted quantities (IATA)	: E0
PCA Limited quantities (IATA)	: Forbidden
PCA limited quantity max net quantity (IATA)	: Forbidden
PCA packing instructions (IATA)	: 969
PCA max net quantity (IATA)	: 5kg
CAO packing instructions (IATA)	: 969
CAO max net quantity (IATA)	: 35kg
Special provisions (IATA)	: A88, A99, A154, A164, A181, A185, A206, A213, A802
ERG code (IATA)	: 12FZ

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Inland waterway transport	
Classification code (ADN)	: M4
Special provisions (ADN)	: 188, 230, 310, 360, 376, 377, 387, 390, 670
Limited quantities (ADN)	: 0
Excepted quantities (ADN)	: E0
Equipment required (ADN)	: PP
Number of blue cones/lights (ADN)	: 0
Rail transport	
Classification code (RID)	: M4
Special provisions (RID)	: 188, 230, 310, 360, _376, 377, 387, 390, 670
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 substance(s) listed on the REACH Candidate List in concentrations above or equal to 0.1 %: 1, 2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME) (EC 203-794-9, CAS 110-71-4), Cadmium (EC 231-152-8, CAS 7440-43-9), Lead (EC 231-100-4, CAS 7439-92-1)

PIC Regulation (Prior Informed Consent)

Contains substance(s) listed on the PIC list (Regulation EU 649/2012 concerning the export and import of hazardous chemicals): mercury (7439-97-6), cadmium (non-pyrophoric) (7440-43-9)

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 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)

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15.1.2. National regulations

France

Occupational diseases	
Code	Description
RG 1	Conditions caused by lead and its compounds
RG 2	Occupational diseases caused by mercury and its compounds
RG 25	Diseases resulting from the inhalation of mineral dust containing crystalline silica (quartz, cristobalite, tridymite), crystalline silicates (kaolin, talc), graphite or coal.
RG 39	Occupational diseases caused by manganese dioxide
RG 61	Occupational diseases caused by cadmium and its compounds
RG 61 BIS	Bronchopulmonary cancer caused by the inhalation of dusts or fumes containing cadmium
RG 66	Occupational rhinitis and asthma

Germany

Employment restrictions			0		orking Mothers (MuSchG).	
	(JArbSchG).		ing Act on the F		ung People in Employmer	n
Water hazard class (WGK)	· · · · · ·		dous to water (C	lassification ac	cording to AwSV, Annex	1).
Storage class (LGK, TRGS 510)	: LGK 11 - Combustible solids.					
Joint storage table	EGK 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 not permitted for	: LGK 1, LGK	5.1A, LGK 6.2,	, LGK 7.	1		
Joint storage with restrictions permitted for		K 3, LGK 4.1A,	LGK 4.2, LGK	4.3, LGK 5.1B, I	LGK 5.1C, LGK 5.2, LGK	6.1A
	LGK 6.1B.					
Joint storage permitted for	: LGK 2B, LGK 4.1B, LGK 6.1C, LGK 6.1D, LGK 8A, LGK 8B, LGK 10, LGK 11, LGK 12,					
	LGK 13, LGK 10-13. : Is not subject of the Hazardous Incident Ordinance (12. BImSchV)					
Hazardous Incident Ordinance (12 RImSchV)	,		dous Incident O	rdinanco (12 P	ImSchV/)	
Hazardous Incident Ordinance (12. BImSchV)	,		dous Incident O	rdinance (12. B	lmSchV)	
Hazardous Incident Ordinance (12. BImSchV) Netherlands	,		dous Incident O	rdinance (12. B	lmSchV)	
	 Is not subject Z(1) - non bi environment 	ct of the Hazard odegradable su (carcinogenicit	ubstances with h	nazardous prope	ImSchV) erties for humans and the loacumulative potential/ to	
Netherlands	 Is not subje Z(1) - non bi environment persistence) 	ct of the Hazard odegradable su (carcinogenicit	ubstances with h ty/ mutagenicity,	nazardous prope	erties for humans and the	
Netherlands ABM category	 Is not subje Z(1) - non bi environment persistence) Lithium perc 	ct of the Hazard odegradable su (carcinogenicit	ubstances with h ty/ mutagenicity/ im are listed	nazardous prope	erties for humans and the	
Netherlands ABM category SZW-lijst van kankerverwekkende stoffen	 Is not subjet Z(1) - non bite environment persistence) Lithium perconstruction Lithium perconstruction 	ct of the Hazard odegradable su (carcinogenicit hlorate,Cadmiu	ubstances with h ty/ mutagenicity, im are listed	nazardous prope	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 –	 Is not subject Z(1) - non bi environment persistence) Lithium perconstruction Lithium perconstruction Cadmium, Letter 	ct of the Hazard odegradable su (carcinogenicit hlorate,Cadmiu hlorate is listed ad Metal are lis	ubstances with h ty/ mutagenicity, im are listed	hazardous prope / reprotoxicity/bi	erties for humans and the	
Netherlands ABM category SZW-lijst van kankerverwekkende stoffen SZW-lijst van mutagene stoffen SZW-lijst van reprotoxische stoffen – Borstvoeding	 Is not subjet Z(1) - non bi environment persistence) Lithium perc Lithium perc Cadmium,Le 1,2-Dimetho 	ct of the Hazard odegradable su (carcinogenicit hlorate,Cadmiu hlorate is listed ead Metal are lis xyethane,Cadn	ubstances with h ty/ mutagenicity, im are listed sted	nazardous prope / reprotoxicity/bi l are listed	erties for humans and the oacumulative potential/ to	
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	 Is not subjet Z(1) - non bi environment persistence) Lithium perc Lithium perc Cadmium,Le 1,2-Dimetho 	ct of the Hazard odegradable su (carcinogenicit hlorate,Cadmiu hlorate is listed ead Metal are lis xyethane,Cadn	ubstances with h ty/ mutagenicity, um are listed sted nium,Lead Meta	nazardous prope / reprotoxicity/bi l are listed	erties for humans and the oacumulative potential/ to	

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

SECTION 16: Other information

Abbreviations and acr	onyms:
ADN	European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways

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

Full text of H- and EUH	I-statements:
Acute Tox. 4 (Inhalation)	Acute toxicity (inhal.), Category 4
Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2

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Full text of H- and E	UH-statements:
Flam. Liq. 2	Flammable liquids, Category 2
H225	Highly flammable liquid and vapour.
H260	In contact with water releases flammable gases which may ignite spontaneously.
H271	May cause fire or explosion; strong oxidiser.
H302	Harmful if swallowed.
H314	Causes severe skin burns and eye damage.
H319	Causes serious eye irritation.
H332	Harmful if inhaled.
H360FD	May damage fertility. May damage the unborn child.
Ox. Liq. 1	Oxidising Liquids, Category 1
Repr. 1B	Reproductive toxicity, Category 1B
Skin Corr. 1	Skin corrosion/irritation, Category 1
Skin Corr. 1B	Skin corrosion/irritation, Category 1, Sub-Category 1B
Water-react. 1	Substances and Mixtures which, in contact with water, emit flammable gases, 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.