

Safety Data Sheet

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

Issue date: 19.12.2023 Version: 1.0

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

1.1. Product identifier

Product form : Article

Product name : BT Kitchen Scaleswith R03 battery

Product code : KASC800WTW

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

1.2.1. Relevant identified uses

Intended for general public

Main use category : Consumer use

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]

H302 Acute toxicity (oral), Category 4

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

Adverse physicochemical, human health and environmental effects

Harmful if swallowed.

2.2. Label elements

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

Signal word (CLP)

Contains : manganese dioxide

Hazard statements (CLP) : H302 - Harmful if swallowed.

Precautionary statements (CLP) : P102 - Keep out of reach of children.

P270 - Do not eat, drink or smoke when using this product.

2.3. Other hazards

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

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 (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

Safety Data Sheet

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

Component			
Lead(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		
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		

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]
Zinc	CAS-No.: 7440-66-6 EC-No.: 231-175-3	38,12	Not classified
manganese dioxide	CAS-No.: 1313-13-9 EC-No.: 215-202-6 EC Index-No.: 025-001-00-3	26,476	Acute Tox. 4 (Inhalation), H332 Acute Tox. 4 (Oral), H302
Water	CAS-No.: 7732-18-5	11,85	Not classified
Graphite	CAS-No.: 7782-42-5	6,42	Not classified
zinc chloride	CAS-No.: 7646-85-7 EC-No.: 231-592-0 EC Index-No.: 030-003-00-2	5,47	Acute Tox. 4 (Oral), H302 Skin Corr. 1B, H314 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
Iron	CAS-No.: 7439-89-6 EC-No.: 231-096-4	4,91	Not classified
Carbon black	CAS-No.: 1333-86-4 EC-No.: 215-609-9	3,27	Not classified
POLYVINYL CHLORIDE	CAS-No.: 9002-86-2	1,19	Not classified
ammonium chloride	CAS-No.: 12125-02-9 EC-No.: 235-186-4 EC Index-No.: 017-014-00-8	0,71	Acute Tox. 4 (Oral), H302 Eye Irrit. 2, H319
Starch, phosphate	CAS-No.: 11120-02-8	0,12	Not classified
Poly(1-butene)	CAS-No.: 9003-28-5	0,042	Not classified
2-Methyl-1,3-butadiene homopolymer	CAS-No.: 9003-31-0	0,014	Not classified
Lead substance listed as REACH Candidate	CAS-No.: 7439-92-1 EC-No.: 231-100-4	0,014	Not classified
Cadmium substance listed as REACH Candidate	CAS-No.: 7440-43-9 EC-No.: 231-152-8	≤ 0,001	Not classified
Mercury	CAS-No.: 7439-97-6 EC-No.: 231-106-7	≤ 0,0001	Not classified

Safety Data Sheet

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

Specific concentration limits:		
Name	Product identifier	Specific concentration limits (%)
zinc chloride	CAS-No.: 7646-85-7 EC-No.: 231-592-0 EC Index-No.: 030-003-00-2	(5 ≤ C ≤ 100) STOT SE 3, H335

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 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 : 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 release measures

6.1. Personal precautions, protective equipment 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.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up : Mechanically recover the product.

Other information : Dispose of materials or solid residues at an authorized site.

6.4. Reference to other sections

For further information refer to section 13.

19.12.2023 (Issue date) EN (English) 3/12

Safety Data Sheet

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

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 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

8.2.3. Environmental exposure controls

Environmental exposure controls:

Avoid release to the environment.

Safety Data Sheet

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

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state : Solid
Colour : Not available
Odour threshold : Not available
Melting point : Not available
Freezing point : Not applicable
Boiling point : Not available
Not available

Flammability : In contact with water releases flammable gases which may ignite spontaneously.

Lower explosion limit : Not applicable Upper explosion limit : Not applicable : Not applicable Flash point Auto-ignition temperature : Not applicable : Not available Decomposition temperature рΗ 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 : Not available Density 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

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

10.6. Hazardous decomposition products

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

Safety Data Sheet

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

SECTION 11: Toxicological information

11.1. Informa	ition on hazai	d classes as d	letined in Regu	ilation (EC) No	1272/2008

Acute toxicity (oral) : Harmful if swallowed.

Acute toxicity (dermal) : Not classified

Acute toxicity (inhalation) : Not classified

Acute toxicity (inhalation)	: Not classified
BT Kitchen Scaleswith R03 battery	
ATE CLP (oral)	1551,831 mg/kg bodyweight
Zinc (7440-66-6)	
LD50 oral rat	> 2000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 401 (Acute Oral Toxicity)
LC50 Inhalation - Rat	> 5,41 mg/l air Animal: rat, Guideline: OECD Guideline 403 (Acute Inhalation Toxicity)
Carbon black (1333-86-4)	
LD50 dermal rabbit	> 2000 mg/kg bodyweight Animal: rabbit, Guideline: other:, Guideline: other:, Guideline: other:, Guideline: other:
Graphite (7782-42-5)	
LD50 oral rat	> 2000 mg/kg Source: ECHA
LC50 Inhalation - Rat (Dust/Mist)	> 2000 mg/l Source: ECHA
Lead (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 Serious eye damage/irritation Respiratory or skin sensitisation	: Not classified: Not classified: Not classified
Germ cell mutagenicity Carcinogenicity Reproductive toxicity	: Not classified: Not classified: Not classified
STOT-single exposure STOT-repeated exposure	: Not classified: Not classified
Zinc (7440-66-6)	
NOAEL (oral, rat, 90 days)	31,25 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 408 (Repeated Dose 90- Day Oral Toxicity Study in Rodents)
Carbon black (1333-86-4)	
LOAEC (inhalation, rat,dust/mist/fume, 90 days)	0,0071 mg/l air Animal: rat, Animal sex: male
NOAEL (oral, rat, 90 days)	> 1000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 408 (Repeated Dose

LOAEC (inhalation, rat,dust/mist/fume, 90 days)	0,0071 mg/l air Animal: rat, Animal sex: male
NOAEL (oral, rat, 90 days)	> 1000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity Study in Rodents)
NOAEC (inhalation, rat, dust/mist/fume, 90 days)	0,0011 mg/l air Animal: rat, Animal sex: male

Aspiration hazard : Not classified

BT Kitchen Scaleswith R03 battery

Viscosity, kinematic Not applicable

11.2. Information on other hazards

No additional information available

Safety Data Sheet

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

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general : Before neutralisation, the product may represent a danger to aquatic organisms.

Hazardous to the aquatic environment, short-term : Not classified

Hazardous to the aquatic environment, long-term : Not classified

(chronic)

Not rapidly degradable

Not rapidly degradable				
Iron (7439-89-6)				
EC50 - Crustacea [1]	> 100 mg/l Test organisms (species): Daphnia magna			
EC50 - Crustacea [2]	> 10000 mg/l Test organisms (species): Daphnia magna			
Carbon black (1333-86-4)				
EC50 - Crustacea [1]	> 1000 mg/l Test organisms (species): Daphnia magna			
Graphite (7782-42-5)				
LC50 - Fish [1]	100 mg/l Source: ECHA			
EC50 - Crustacea [1]	100 mg/l Source: ECHA			
ErC50 algae	100 mg/l Source: ECHA			
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'			
Lead (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

No additional information available

12.3. Bioaccumulative potential

No additional information available

12.4. Mobility in soil

No additional information available

12.5. Results of PBT and vPvB assessment

Component		
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 (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	

12.6. Endocrine disrupting properties

No additional information available

Safety Data Sheet

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

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	IATA	ADN	RID			
14.1. UN number or ID number							
UN 3091	UN 3091	UN 3091	UN 3091	UN 3091			
14.2. UN proper shippin	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			
Transport document descr	iption						
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	class(es)						
9A	9	9A	9A	9A			
	<u>*</u>						
14.4. Packing group							
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable			
14.5. Environmental hazards							
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 information	n available		ı	ı			

14.6. Special precautions for user

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, P909, P910, P911, LP903, LP904, LP905, LP906

Transport category (ADR) : 2
Tunnel restriction code (ADR) : E
EAC code : 4Y

19.12.2023 (Issue date) EN (English) 8/12

Safety Data Sheet

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

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-AEmS-No. (Spillage): S-IStowage category (IMDG): AStowage 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

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 %: Cadmium (EC 231-152-8, CAS 7440-43-9), Lead (EC 231-100-4, CAS 7439-92-1)

Safety Data Sheet

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

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)

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		

Germany

Employment restrictions

Water hazard class (WGK) Storage class (LGK, TRGS 510) Joint storage table

: 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 11 - Combustible solids.

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 not permitted for

Joint storage with restrictions permitted for

Joint storage permitted for

Hazardous Incident Ordinance (12. BImSchV)

: LGK 1, LGK 5.1A, LGK 6.2, LGK 7.

: LGK 2A, LGK 3, LGK 4.1A, LGK 4.2, LGK 4.3, LGK 5.1B, LGK 5.1C, LGK 5.2, LGK 6.1A,

LGK 6.1B.

: 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)

Netherlands

ABM category : A(2) - toxic for aquatic organisms, may have longterm hazardous effects in aquatic

environment

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

Cadmium is listed

: None of the components are listed

Cadmium I ead are listed

Cadmium, Lead are listed

: Mercury, Cadmium, Lead are listed

19.12.2023 (Issue date) EN (English) 10/12

Safety Data Sheet

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

Denmark

Danish National Regulations : The requirements from the Danish Working Environment Authorities regarding work with

carcinogens must be followed during use and disposal

Switzerland

Storage class (LK) : LK 11/13 - Solids

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	
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	
IATA	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	

Safety Data Sheet

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

Abbreviations and acronyms:	
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:		
Acute Tox. 4 (Inhalation)	Acute toxicity (inhal.), Category 4	
Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4	
Aquatic Acute 1	Hazardous to the aquatic environment – Acute Hazard, Category 1	
Aquatic Chronic 1	Hazardous to the aquatic environment – Chronic Hazard, Category 1	
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2	
H302	Harmful if swallowed.	
H314	Causes severe skin burns and eye damage.	
H319	Causes serious eye irritation.	
H332	Harmful if inhaled.	
H335	May cause respiratory irritation.	
H400	Very toxic to aquatic life.	
H410	Very toxic to aquatic life with long lasting effects.	
Skin Corr. 1B	Skin corrosion/irritation, Category 1, Sub-Category 1B	
STOT SE 3	Specific target organ toxicity – Single exposure, Category 3, Respiratory tract irritation	

The classification complies with

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.

: ATP 12

19.12.2023 (Issue date) EN (English) 12/12