

CUID 1: Sainaitheantóir táirge / an mheascáin agus na cuideachta / an ghnóthais

1.1. Sainaitheantóir táirge

Foirm an táirge	: Article
Product name	: RF Smart remote button cel CR2032
Cód an táirge	: RFRC410WT
Type of product	: SP-188 Lithium cells and batteries are not subject to provision of ADR because lithium metal is less than 2 gram.
Product group	: CR2032

1.2. Úsáidí ábhartha sainaitheanta na substainte nó an mheascáin agus úsáidí atá dímholta

1.2.1. Úsáidí sainaitheanta ábhartha

Beartaithe le haghaidh an phobail i gcoitinne	
Príomhchatagóir úsáide	: Úsáid tomhaltóirí
Úsáid na substainte / an mheascáin	: Electrical batteries and accumulators

1.2.2. Úsáidí dímholta

Restrictions on use	: Do not open batteries
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1.3. Sonraí um sholáthraí na bileoige sonraí sábháilteachta

Nedis B.V.
 De Tweeling 28
 5215MC 's Hertogenbosch – The Netherlands
 T +31 735991055
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1.4. Uimhir ghutháin éigeandála

Níl aon fhaisnéis bhreise ar fáil

CUID 2: Aithint guaiseacha

2.1. Aicmiú na substainte nó an mheascáin

Aicme de réir Rialachán (CE) Uimh. 1272/2008 [CLP]

Géarthocsaineacht (bhéil), Catagóir 4 H302
 Full text of H- and EUH-statements: see section 16

Éifeachtaí díobhálacha fisiceiceimeiceacha, um shláinte an duine agus um an comhshaol

Danger symbols/labeling in case of damaged and or ruptured battery. Díobhálach má shlogtar.

2.2. Eilimintí lipéid

Lipéadú de réir Rialachán (CE) Uimh. 1272/2008 [CLP]

Signal word (CLP)	: -
Contains	: manganese dioxide
Hazard statements (CLP)	: H302 - Díobhálach má shlogtar.
Ráitis réamhchúraim (CLP)	: P102 - Coimeád as aimsiú leanaí. P270 - Ná hith, ná hól agus ná caitear tobac agus an táirge seo á úsáid.

2.3. Guaiseacha eile

Contains no PBT/vPvB substances $\geq 0.1\%$ assessed in accordance with REACH Annex XIII

Comhpháirt

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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Comhpháirt	
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
Comhpháirt	
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(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

CUID 3: Comhdhéanamh / faisnéis faoi chomhábhair

3.1. Substaint

Ní bhaineann le hábhar

3.2. Meascán

Ainm	Sainaitheantóir táirge		Aicme de réir Rialachán (CE) Uimh. 1272/2008 [CLP]
Iron	Uimh. CAS: 7439-89-6 Uimh. CE: 231-096-4	48	
manganese dioxide	Uimh. CAS: 1313-13-9 Uimh. CE: 215-202-6 Uimh. innéacs CE: 025-001-00-3	34,8	Acute Tox. 4 (Ionánál), H332 Acute Tox. 4 (Bhéil), H302
Lithium perchlorate	Uimh. CAS: 7791-03-9 Uimh. CE: 232-237-2	3,99	
POLYPROPYLENE	Uimh. CAS: 9003-07-0	3,43	
Propylene carbonate	Uimh. CAS: 108-32-7 Uimh. CE: 203-572-1	3	
Lithium	Uimh. CAS: 7439-93-2 Uimh. CE: 231-102-5	1,9	
Graphite	Uimh. CAS: 7782-42-5	1,7	
Polytetrafluoroethylene	Uimh. CAS: 9002-84-0 Uimh. CE: 618-337-2	1,7	
1,2-dimethoxyethane substance listed as REACH Candidate (1, 2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME))	Uimh. CAS: 110-71-4 Uimh. CE: 203-794-9	1,48	
Cadmium substance listed as REACH Candidate	Uimh. CAS: 7440-43-9 Uimh. CE: 231-152-8	≤ 0,001	

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Ainm	Sainaitheantóir táirge		Aicme de réir Rialachán (CE) Uimh. 1272/2008 [CLP]
Lead substance listed as REACH Candidate	Uimh. CAS: 7439-92-1 Uimh. CE: 231-100-4	≤ 0,001	
Mercury	Uimh. CAS: 7439-97-6 Uimh. CE: 231-106-7	≤ 0,0001	

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

CUID 4: Bearta garchabhrach

4.1. Cur síos ar na bearta garchabhrach

First-aid measures general	: Call a poison center or a doctor if you feel unwell.
Bearta garchabhrach tar éis ionanáilaithe	: Tabhair an duine amach faoin aer úr agus coinnigh é i riocht ina bhféadfadh sé anáil a tharraingt go réidh.
Bearta garchabhrach tar éis teagmhála leis an gcraiceann	: Wash skin with plenty of water.
Bearta garchabhrach tar éis teagmhála leis an tsúil	: Rinse eyes with water as a precaution.
Bearta garchabhrach tar éis iontógála	: Call a poison center or a doctor if you feel unwell. Sruthlaítear an béal.

4.2. Na siomptóim agus na héifeachtaí is tábhachtaí, idir shiomptóim ghéarmhíochaine agus shiomptóim mhoillithe

Níl aon fhaisnéis bhreise ar fáil

4.3. Léiriú ar aon chóir leighis láithreach agus aon chóir speisialta atá ag teastáil

Treat symptomatically.

CUID 5: Bearta comhrac dóiteáin

5.1. Meáin múchta

Meáin oiriúnacha um múchadh	: Water spray. Dry powder. Foam.
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5.2. Guaiseacha speisialta a eascraíonn as an tsubstaint nó as an meascán

Hazardous decomposition products in case of fire	: Toxic fumes may be released.
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5.3. Comhairle do chomhraiceoirí dóiteáin

Cosaint i rith comhrac dóiteáin	: Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.
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CUID 6: Bearta i gcás scaoileadh de thaisme

6.1. Réamhchúraimí pearsanta, trealamh cosanta agus nósanna imeachta éigeandála

6.1.1. Do phearsanra neamh-éigeandála

Emergency procedures	: Ventilate spillage area.
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6.1.2. D'fhreagróirí éigeandála

Protective equipment	: Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".
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6.2. Réamhchúraimí comhshaoil

Avoid release to the environment.

6.3. Modhanna agus ábhar maidir le coimeád agus glanadh suas

Modhanna um ghlanadh	: Mechanically recover the product.
Faisnéis eile	: Dispose of materials or solid residues at an authorized site.

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6.4. Tagairt do chodanna eile

For further information refer to section 13.

CUID 7: Láimhseáil agus stóráil

7.1. Réamhchúraimí maidir le láimhseáil shábháilte

Réamhchúraimí maidir le láimhseáil shábháilte	: Ensure good ventilation of the work station. Wear personal protective equipment.
Bearta sláinteachais	: Ná hith, ná hól agus ná caitear tobac agus an táirge seo á úsáid. Always wash hands after handling the product.

7.2. Coinníollacha stórála sábháilte, lena n-áirítear aon neamhlúí

Coinníollacha stórála	: Stóráil i gcoimeádán iata. Stóráil in áit dhea-aeráilte. Coimeád fionnuar. Stóráil faoi ghlas. Cosain ar thaise.
Storage temperature	: ≤ 70 °C

7.3. Úsáid shonrach deiridh nó úsáid sonracha deiridh

Níl aon fhaisnéis bhreise ar fáil

CUID 8: Rialuithe nochta / cosaint phearsanta

8.1. Paraiméadair rialaithe

8.1.1 National occupational exposure and biological limit values

Níl aon fhaisnéis bhreise ar fáil

8.1.2. Recommended monitoring procedures

Níl aon fhaisnéis bhreise ar fáil

8.1.3. Air contaminants formed

Níl aon fhaisnéis bhreise ar fáil

8.1.4. DNEL and PNEC

Níl aon fhaisnéis bhreise ar fáil

8.1.5. Control banding

Níl aon fhaisnéis bhreise ar fáil

8.2. Rialuithe nochta

8.2.1. Rialuithe iomchuí innealtóireachta

Rialuithe iomchuí innealtóireachta:

Ensure good ventilation of the work station.

8.2.2. Personal protection equipment

8.2.2.1. Eye and face protection

Níl aon fhaisnéis bhreise ar fáil

8.2.2.2. Skin protection

Níl aon fhaisnéis bhreise ar fáil

8.2.2.3. Cosaint riospráide

Cosaint riospráide:

[Mura leor an aeráil] caith cosaint riospráide.

8.2.2.4. Thermal hazards

Níl aon fhaisnéis bhreise ar fáil

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8.2.3. Rialuithe um nochtadh comhshaoil

Rialuithe um nochtadh comhshaoil:

Ná scaoiltear amach sa chomhshaoil.

CUID 9: Airíonna fisiceacha agus ceimiceacha

9.1. Faisnéis bunaithe ar bhunairíonna fisiceacha agus ceimiceacha

Staid fhisiceach	: Solid
Dath	: Not available
Boladh	: Not available
Tairseach bolaidh	: Not available
Leáphointe	: Not available
Reophointe	: Ní bhaineann le hábhar
Fiuchphointe	: Not available
Inadhainteacht	: Neamh-inadhainteacht
Lower explosion limit	: Ní bhaineann le hábhar
Upper explosion limit	: Ní bhaineann le hábhar
Splancphointe	: Ní bhaineann le hábhar
Teocht uath-adhainte	: Ní bhaineann le hábhar
Teocht dianscaoilte	: Not available
pH	: Not available
pH solution	: Not available
Slaodacht, cinéimiteach	: Ní bhaineann le hábhar
Intuaslagthacht	: Not available
Partition coefficient n-octanol/water (Log Kow)	: Not available
Galbhrú	: Not available
Vapour pressure at 50°C	: Not available
Dlús	: Not available
Dlús coibhneasta	: Not available
Galdlús coibhneasta ag 20°C	: Ní bhaineann le hábhar
Particle size	: Not available

9.2. Faisnéis eile

9.2.1. Information with regard to physical hazard classes

Níl aon fhaisnéis bhreise ar fáil

9.2.2. Other safety characteristics

Níl aon fhaisnéis bhreise ar fáil

CUID 10: Cobhsaíocht agus imoibríocht

10.1. Imoibríocht

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

10.2. Cobhsaíocht cheimiceach

Stable under normal conditions of use.

10.3. D'fhéadfadh a bheith ina chúis le fhrithghníomhartha guaiseacha

No dangerous reactions known under normal conditions of use.

10.4. Coinníollacha lena seachaint

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

10.5. Ábhair neamh-chomhoiriúnacha

Níl aon fhaisnéis bhreise ar fáil

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10.6. Táirgí dianscaoilte guaiseacha

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

CUID 11: Faisnéis thocsaineolaíoch

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

Acute toxicity (oral) : Díobhálach má shlogtar.
Acute toxicity (dermal) : Not classified
Acute toxicity (inhalation) : Not classified

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ATE CLP (oral)	500 mg/kg meáchan coirp
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Lithium perchlorate (7791-03-9)

LD50 ó bhéal francach	300 – 2000 mg/kg meáchan coirp Animal: rat, Animal sex: female, Guideline: OECD Guideline 423 (Acute Oral toxicity - Acute Toxic Class Method)
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Propylene carbonate (108-32-7)

LD50 ó bhéal francach	> 5000 mg/kg meáchan coirp Animal: rat, Guideline: OECD Guideline 401 (Acute Oral Toxicity)
LD50 deirmeach coinín	≥ 2000 mg/kg meáchan coirp Animal: rabbit, Guideline: OECD Guideline 402 (Acute Dermal Toxicity)

1,2-dimethoxyethane (110-71-4)

LD50 ó bhéal francach	5370 mg/kg meáchan coirp Animal: rat, Animal sex: female, Guideline: OECD Guideline 401 (Acute Oral Toxicity), 95% CL: 4890 - 5920
LD50 dermal rat	> 5000 mg/kg meáchan coirp Animal: rat, Animal sex: female, Guideline: OECD Guideline 402 (Acute Dermal Toxicity)

Lead (7439-92-1)

LD50 ó bhéal francach	> 2000 mg/kg meáchan coirp Animal: rat, Guideline: OECD Guideline 423 (Acute Oral toxicity - Acute Toxic Class Method)
LD50 dermal rat	> 2000 mg/kg meáchan coirp Animal: rat, Guideline: OECD Guideline 402 (Acute Dermal Toxicity)
LC50 ionanálú francach	> 5,05 mg/l air Animal: rat, Guideline: OECD Guideline 403 (Acute Inhalation Toxicity)

Creimeadh/greannú craicinn	: Not classified
Damáiste/greannú tromchúiseach súl	: Not classified
Íogru riospráide nó craicinn	: Not classified
Só-ghineacht ghaiméite	: Not classified
Carcanaigineacht	: Not classified
Tocsaineacht atáirgthe	: Not classified
Tocsaineacht sain-spriocorgáin (aon nochtadh amháin)	: Not classified
Tocsaineacht sain-spriocorgáin (ilnochtadh)	: Not classified

Propylene carbonate (108-32-7)

NOAEL (béal, francach, 90 lá)	> 5000 mg/kg meáchan coirp Animal: rat, Guideline: OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity Study in Rodents)
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1,2-dimethoxyethane (110-71-4)

NOAEC (ion-análú, francach, gal, 90 lá)	0,187 mg/l air Animal: rat, Guideline: OECD Guideline 412 (Subacute Inhalation Toxicity: 28-Day Study)
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Guais asúite	: Not classified
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Slodacht, cinéimiteach	Ní bhaineann le hábhar
1,2-dimethoxyethane (110-71-4)	
Slodacht, cinéimiteach	0,483 mm ² /s Temp.: '20°C' Parameter: 'kinematic viscosity (in mm ² /s)'

11.2. Information on other hazards

Níl aon fhaisnéis bhreise ar fáil

CUID 12: Faisnéis éiceolaíochta

12.1. Tocsaineacht

Éiceolaíocht - ginearálta	: The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.
Guaiseach don chomhshaol uisceach, ghearrthéarmach (géarghuais)	: Not classified
Guaiseach don chomhshaol uisceach, fadtéarmach (guais ainsealach)	: Not classified
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

Lithium perchlorate (7791-03-9)	
EC50 - Crustacea [1]	> 100 mg/l Test organisms (species): Daphnia magna
EC50 72h - Algae [1]	> 120 mg/l Test organisms (species): Raphidocelis subcapitata (previous names: Pseudokirchneriella subcapitata, Selenastrum capricornutum)

Propylene carbonate (108-32-7)	
LC50 - Fish [1]	> 1000 mg/l Test organisms (species): Cyprinus carpio
EC50 - Crustacea [1]	> 1000 mg/l Test organisms (species): Daphnia magna
EC50 72h - Algae [1]	> 929 mg/l Test organisms (species): Selenastrum sp.

Lithium (7439-93-2)	
LC50 - Fish [1]	109 mg/l Test organisms (species): Danio rerio (previous name: Brachydanio rerio)
EC50 - Crustacea [1]	19,1 mg/l Test organisms (species): Daphnia magna
EC50 - Crustacea [2]	34,3 mg/l Test organisms (species): Daphnia magna
EC50 72h - Algae [1]	41,62 mg/l Test organisms (species): Raphidocelis subcapitata (previous names: Pseudokirchneriella subcapitata, Selenastrum capricornutum)
EC50 72h - Algae [2]	153,44 mg/l Test organisms (species): Raphidocelis subcapitata (previous names: Pseudokirchneriella subcapitata, Selenastrum capricornutum)
LOEC (ainsealach)	2,53 mg/l Test organisms (species): Daphnia magna Duration: '21 d'
NOEC (chronic)	1,7 mg/l Test organisms (species): Daphnia magna Duration: '21 d'

1,2-dimethoxyethane (110-71-4)	
LC50 - Fish [1]	> 5000 mg/l Test organisms (species): Danio rerio (previous name: Brachydanio rerio)
EC50 - Crustacea [1]	4000 mg/l Test organisms (species): Daphnia magna
EC50 72h - Algae [1]	9120 mg/l Test organisms (species): Raphidocelis subcapitata (previous names: Pseudokirchneriella subcapitata, Selenastrum capricornutum)

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1,2-dimethoxyethane (110-71-4)

NOEC (chronic)	320 mg/l Test organisms (species): Daphnia magna Duration: '21 d'
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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 (ainsealach)	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. Inchoimeádachas agus díghrádaitheacht

Níl aon fhaisnéis bhreise ar fáil

12.3. Acmhainneacht bhithbhailitheach

Níl aon fhaisnéis bhreise ar fáil

12.4. Soghluaisteacht san ithir

Níl aon fhaisnéis bhreise ar fáil

12.5. Torthaí an mheasúnaithe PBT agus vPvB

Comhpháirt

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 (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

Níl aon fhaisnéis bhreise ar fáil

12.7. Éifeachtaí díobhálacha eile

Níl aon fhaisnéis bhreise ar fáil

CUID 13: Breithníthe diúscartha

13.1. Modhanna cóireála dramhaíola

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

CUID 14: Faisnéis lompair

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

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ADR	IMDG	IATA	ADN	RID
14.1. UN number or ID number				
UN 3091	UN 3091	UN 3091	UN 3091	UN 3091
14.2. Ainm seolta ceart UN				
LITHIUM METAL BATTERIES CONTAINED IN EQUIPMENT / LITHIUM METAL BATTERIES PACKED WITH EQUIPMENT	LITHIUM METAL BATTERIES CONTAINED IN EQUIPMENT	Lithium metal batteries contained in equipment	LITHIUM METAL BATTERIES CONTAINED IN EQUIPMENT	LITHIUM METAL BATTERIES CONTAINED IN EQUIPMENT
Transport document description				
UN 3091 LITHIUM METAL BATTERIES CONTAINED IN EQUIPMENT / LITHIUM METAL BATTERIES PACKED WITH EQUIPMENT, 9A, (E)	UN 3091 LITHIUM METAL BATTERIES CONTAINED IN EQUIPMENT, 9	UN 3091 Lithium metal batteries contained in equipment, 9A	UN 3091 LITHIUM METAL BATTERIES CONTAINED IN EQUIPMENT, 9A	UN 3091 LITHIUM METAL BATTERIES CONTAINED IN EQUIPMENT, 9A
14.3. Aicme nó aicmí guaise iompair				
9A	9	9A	9A	9A
				
14.4. Grúpa pacála				
Ní bhaineann le hábhar	Ní bhaineann le hábhar	Ní bhaineann le hábhar	Ní bhaineann le hábhar	Ní bhaineann le hábhar
14.5. Guaiseacha comhshaoil				
Contúirteach don chomhshaoil: No	Contúirteach don chomhshaoil: No Truailleán mara: No	Contúirteach don chomhshaoil: No	Contúirteach don chomhshaoil: No	Contúirteach don chomhshaoil: No

14.6. Réamhchúraimí speisialta don úsáideoir

Iompar ar talamh

Classification code (ADR)	: M4
Special provisions (ADR)	: 188, 230, 310, 360, 376, 377, 387, 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	: 4W

Iompar ar muir

Special provision (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

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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.

Aeriompar

PCA Excepted quantities (IATA) : E0
PCA Limited quantities (IATA) : Forbidden
PCA limited quantity max net quantity (IATA) : Forbidden
PCA packing instructions (IATA) : 970
PCA max net quantity (IATA) : 5kg
CAO packing instructions (IATA) : 970
CAO max net quantity (IATA) : 35kg
Special provisions (IATA) : A48, A88, A99, A154, A164, A181, A185, A206, A213, A220
ERG code (IATA) : 12FZ

Iompar ar uiscebhealaí intíre

Classification code (ADN) : M4
Special provisions (ADN) : 188, 230, 360, 376, 377, 387, 670
Limited quantities (ADN) : 0
Excepted quantities (ADN) : E0
Equipment required (ADN) : PP
Number of blue cones/lights (ADN) : 0

Iompar iarnróid

Classification code (RID) : M4
Special provisions (RID) : 188, 230, 310, 360, _376, 377, 387, 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

Ní bhaineann le hábhar

CUID 15: Faisnéis rialála

15.1. Rialacháin/reachtaíocht sábháilteacht, sláinte agus chomhshaoil a bhaineann go sonrach leis an tsubstaint nó an meascán

15.1.1. Rialacháin de chuid an AE

REACH Annex XVII (Restriction List)

Ní bhaineann le hábhar

REACH Annex XIV (Authorisation List)

Ní bhaineann le hábhar

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)

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Bileog Sonraí Sábháilteachta

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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. Rialacháin náisiúnta

An Fhrainc

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

An Ghearmáin

Employment restrictions	: Observe restrictions according Act on the Protection of Working Mothers (MuSchG). Observe restrictions according Act on the Protection of Young People in Employment (JArbSchG).																									
Water hazard class (WGK)	: Classification according to AwSV, Annex 1.																									
Storage class (LGK, TRGS 510)	: LGK 13 - Non-combustible solids.																									
Joint storage table	: <table><tr><td>LGK 1</td><td>LGK 2A</td><td>LGK 2B</td><td>LGK 3</td><td>LGK 4.1A</td></tr><tr><td>LGK 4.1B</td><td>LGK 4.2</td><td>LGK 4.3</td><td>LGK 5.1A</td><td>LGK 5.1B</td></tr><tr><td>LGK 5.1C</td><td>LGK 5.2</td><td>LGK 6.1A</td><td>LGK 6.1B</td><td>LGK 6.1C</td></tr><tr><td>LGK 6.1D</td><td>LGK 6.2</td><td>LGK 7</td><td>LGK 8A</td><td>LGK 8B</td></tr><tr><td>LGK 10</td><td>LGK 11</td><td>LGK 12</td><td>LGK 13</td><td>LGK 10-13</td></tr></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
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	: LGK 1, LGK 6.2, LGK 7.																									
Joint storage with restrictions permitted for	: LGK 4.1A, LGK 5.1C.																									
Joint storage permitted for	: LGK 2A, LGK 2B, LGK 3, LGK 4.1B, LGK 4.2, LGK 4.3, LGK 5.1A, LGK 5.1B, LGK 5.2, LGK 6.1A, LGK 6.1B, LGK 6.1C, LGK 6.1D, LGK 8A, LGK 8B, LGK 10, LGK 11, LGK 12, LGK 13, LGK 10-13.																									
Hazardous Incident Ordinance (12. BImSchV)	: Is not subject of the Hazardous Incident Ordinance (12. BImSchV)																									

An Ísiltír

ABM category	: Z(1) - non biodegradable substances with hazardous properties for humans and the environment (carcinogenicity/ mutagenicity/ reprotoxicity/bioaccumulative potential/ toxicity or persistence)
SZW-lijst van kankerverwekkende stoffen	: Lithium perchlorate, Cadmium are listed
SZW-lijst van mutagene stoffen	: Lithium perchlorate is listed
SZW-lijst van reprotoxische stoffen – Borstvoeding	: Cadmium, Lead are listed
SZW-lijst van reprotoxische stoffen – Vruchtbaarheid	: 1,2-dimethoxyethane, Cadmium, Lead are listed
SZW-lijst van reprotoxische stoffen – Ontwikkeling	: 1,2-dimethoxyethane, Mercury, Cadmium, Lead are listed

An Eilvéis

Storage class (LK)	: LK 11/13 - Solids
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15.2. Measúnú sábháilteachta ceimicí

No chemical safety assessment has been carried out

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Bileog Sonraí Sábháilteachta

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

CUID 16: Faisnéis eile

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
Uimh. CE	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	Bileog Sonraí Sábháilteachta
STP	Sewage treatment plant
ThOD	Theoretical oxygen demand (ThOD)
TLM	Median Tolerance Limit
VOC	Volatile Organic Compounds
Uimh. CAS	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 (Bhéil)	Géarthocsaineacht (bhéil), Catagóir 4

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Bileog Sonraí Sábháilteachta

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

Full text of H- and EUH-statements:

Acute Tox. 4 (Ionanál)	Géarthocsaineacht (ionanál), Catagóir 4
H302	Díobhálach má shlogtar.
H332	Díobhálach má ionanálaítear.

Safety Data Sheet (SDS), EU