

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

1.1. Sainaitheantóir táirge

Foirm an táirge	: Article
Product name	: LED TORCH Li-ion battery
Cód an táirge	: LHLR10WBK;LTRR10WBK;LTRR11WBK;LTRR20WBK
Type of product	: Transport information: Alkaline battery is exempt from dangerous goods, it is considered non-dangerous goods by the International Civil Aviation Organization(ICAO), the International Air Transport Association (IATA)DGR 62nd,IATA Special Provisions A123, International Maritime Dangerous Goods Regulations(IMDG)(39-18),

Special Provision A123: "Examples of such batteries are: alkali-manganese, zinc-carbon and nickel-cadmium batteries. Any electrical battery ... having the potential of a dangerous evolution of heat must be prepared for transport as to prevent (a) a short[1]circuit (e.g. ... by the effective insulation of exposed terminals...); and (b) accidental activation. The words 'Not Restricted' and the Special Provision number must be included in the description of the substance on the Air Waybill as required by 8.2.6, when an Air Waybill is issued.

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

1.2.1. Úsáidí sainaitheanta ábhartha

Níl aon fhaisnéis bhreise ar fáil

1.2.2. Úsáidí dímholta

Níl aon fhaisnéis bhreise ar fáil

1.3. Sonraí um sholáthraí na bileoige sonraí sábháilteachta

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De Tweeling 28
5215MC 's Hertogenbosch – The Netherlands
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www.nedis.com

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]

Not classified

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

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

2.2. Eilimintí lipéid

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

No labelling applicable

2.3. Guaiseacha eile

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

LED TORCH Li-ion battery

Bileog Sonraí Sábháilteachta

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

CUID 3: Comhdhéanamh / faisnéis faoi chomhábhair

3.1. Substaint

Ní bhaineann le hábhar

3.2. Meascán

Ainm	Sainitheantóir táirge		Aicme de réir Rialachán (CE) Uimh. 1272/2008 [CLP]
Cobalt lithium dioxide	Uimh. CAS: 12190-79-3 Uimh. CE: 235-362-0	43,43	
Graphite	Uimh. CAS: 7782-42-5	26	
Lithium hexafluorophosphate(1-)	Uimh. CAS: 21324-40-3 Uimh. CE: 244-334-7	16,99	
Copper	Uimh. CAS: 7440-50-8 Uimh. CE: 231-159-6	6,3	
Aluminium	Uimh. CAS: 7429-90-5 Uimh. CE: 231-072-3	4,39	
Poly(vinyl chloride)	Uimh. CAS: 9002-86-2	1,75	
nickel	Uimh. CAS: 7440-02-0 Uimh. CE: 231-111-4 Uimh. innéacs CE: 028-002-00-7	1,14	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

CUID 4: Bearta garchabhrach

4.1. Cur síos ar na bearta garchabhrach

- Bearta garchabhrach tar éis ionanáilithe : 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 gcráiceann : 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 : Sruthlaítear an béal. Call a poison center or a doctor if you feel unwell.

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 : Dry powder. Foam. Water spray.

5.2. Guaiseacha speisialta a eascraíonn as an substaint nó as an meascán

- Hazardous decomposition products in case of fire : Toxic fumes may be released.

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

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

Níl aon fhaisnéis bhreise ar fáil

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".

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.

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.
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 in áit dhea-aeráilte. Coimeád fionnuar é.
Storage temperature : < 70 °C

7.3. Úsáid shonrach deiridh nó úsáid sonracha deiridh

Níl aon fhaisnéis bhreise ar fáil

CUID 8: Rialuithe nochtá / cosaint phearsanta

8.1. Paraiméadair rialaithe

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

Níl aon fhaisnéis bhreise ar fáil

LED TORCH Li-ion battery

Bileog Sonraí Sábháilteachta

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

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

Níl aon fhaisnéis bhreise ar fáil

8.2.2.4. Thermal hazards

Níl aon fhaisnéis bhreise ar fáil

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	: Not available
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

LED TORCH Li-ion battery

Bileog Sonraí Sábháilteachta

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

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

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)	: Not classified
Acute toxicity (dermal)	: Not classified
Acute toxicity (inhalation)	: Not classified

Graphite (7782-42-5)	
LD50 ó bhéal francach	> 2000 mg/kg Source: ECHA
LC50 Inhalation - Rat (Dust/Mist)	> 2000 mg/l Source: ECHA
Cobalt lithium dioxide (12190-79-3)	
LD50 ó bhéal francach	> 5000 mg/kg meáchan coirp Animal: rat, Animal sex: female, Guideline: OECD Guideline 425 (Acute Oral Toxicity: Up-and-Down Procedure)
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 436 (Acute Inhalation Toxicity: Acute Toxic Class Method)
Aluminium (7429-90-5)	
LD50 ó bhéal francach	> 15900 mg/kg meáchan coirp Animal: rat, Guideline: OECD Guideline 401 (Acute Oral Toxicity)
LC50 ionanálú francach	> 0,888 mg/l air Animal: rat, Animal sex: male, Guideline: OECD Guideline 403 (Acute Inhalation Toxicity)

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Bileog Sonraí Sábháilteachta

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

Copper (7440-50-8)	
LD50 dermal rat	> 2000 mg/kg meáchan coirp 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 ionanálú francach	> 5,11 mg/l air Animal: rat, Guideline: OECD Guideline 436 (Acute Inhalation Toxicity: Acute Toxic Class Method), Remarks on results: other:

Lithium hexafluorophosphate(1-) (21324-40-3)	
LD50 ó bhéal francach	50 – 300 mg/kg meáchan coirp 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)

Creimeadh/greannú craicinn	: Not classified
Damáiste/greannú tromchúiseach súl	: Not classified
Íoghrú riospráide nó craicinn	: Not classified
Só-ghineacht ghaiméite	: Not classified
Carcanaigineacht	: Not classified

Poly(vinyl chloride) (9002-86-2)	
IARC group	3 - Not classifiable

Tocsaineacht atáirgthe	: Not classified
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Aluminium (7429-90-5)	
NOAEL (animal/male, F0/P)	1000 mg/kg meáchan coirp 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)	
NOAEL (animal/male, F0/P)	500 mg/kg meáchan coirp Animal: rat, Animal sex: male

Tocsaineacht sain-spriocorgáin (aon nochtadh amháin)	: Not classified
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Tocsaineacht sain-spriocorgáin (ilnochtadh)	: Not classified
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nickel (7440-02-0)	
Tocsaineacht sain-spriocorgáin (ilnochtadh)	Déanann damáiste d'orgáin trí nochtadh fada nó ilnochtadh.

Cobalt lithium dioxide (12190-79-3)	
NOAEL (béal, francach, 90 lá)	3 mg/kg meáchan coirp Animal: rat, Guideline: OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity Study in Rodents)

Aluminium (7429-90-5)	
LOAEC (ion-análú, francach, deannach/ceo/múch, 90 lá)	0,05 mg/l air Animal: rat, Guideline: OECD Guideline 413 (Subchronic Inhalation Toxicity: 90-Day Study)
NOAEL (subchronic, béal, ainmhithe/fireann, 90 lá)	1034 mg/kg meáchan coirp Animal: dog, Animal sex: male, Guideline: OECD Guideline 409 (Repeated Dose 90-Day Oral Toxicity Study in Non-Rodents)
NOAEL (subchronic, béal, ainmhithe/baineann, 90 lá)	1087 mg/kg meáchan coirp Animal: dog, Animal sex: female, Guideline: OECD Guideline 409 (Repeated Dose 90-Day Oral Toxicity Study in Non-Rodents)

Guais asúite	: Not classified
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LED TORCH Li-ion battery	
Slaodacht, cinéimiteach	Ní bhaineann le hábhar

11.2. Information on other hazards

Níl aon fhaisnéis bhreise ar fáil

LED TORCH Li-ion battery

Bileog Sonraí Sábháilteachta

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

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

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
Cobalt lithium dioxide (12190-79-3)	
EC50 - Crustacea [1]	5,89 mg/l Test organisms (species): Daphnia magna
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)
Lithium hexafluorophosphate(1-) (21324-40-3)	
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'

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

Níl aon fhaisnéis bhreise ar fáil

12.6. Endocrine disrupting properties

Níl aon fhaisnéis bhreise ar fáil

12.7. Éifeachtaí díobhálacha eile

Níl aon fhaisnéis bhreise ar fáil

CUID 13: Breithnithe diúscartha

13.1. Modhanna cóireála dramhaíola

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

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CUID 14: Faisnéis Iompair

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

ADR	IMDG	IATA	ADN	RID
14.1. UN number or ID number				
Ní bhaineann le hábhar	Ní bhaineann le hábhar	Ní bhaineann le hábhar	Ní bhaineann le hábhar	Ní bhaineann le hábhar
14.2. Ainm seolta ceart UN				
Ní bhaineann le hábhar	Ní bhaineann le hábhar	Ní bhaineann le hábhar	Ní bhaineann le hábhar	Ní bhaineann le hábhar
14.3. Aicme nó aicmí guaise iompair				
Ní bhaineann le hábhar	Ní bhaineann le hábhar	Ní bhaineann le hábhar	Ní bhaineann le hábhar	Ní bhaineann le hábhar
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				
Ní bhaineann le hábhar	Ní bhaineann le hábhar	Ní bhaineann le hábhar	Ní bhaineann le hábhar	Ní bhaineann le hábhar

14.6. Réamhchúraimí speisialta don úsáideoir

Iompar ar talamh

Ní bhaineann le hábhar

Iompar ar muir

Ní bhaineann le hábhar

Aeriompar

Ní bhaineann le hábhar

Iompar ar uiscebhealaí intíre

Ní bhaineann le hábhar

Iompar iarnróid

Ní bhaineann le hábhar

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 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)

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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

Liosta de shubstaintí, ar leithligh nó i meascáin nó i substaintí nach mór idirbhearta amhrasacha agus cásanna suntasacha gabhála ar iarraidh agus cásanna suntasacha gadaíochta ina leith a thuairisciú laistigh de 24 uair an chloig

Ainm	Uimh. CAS	Cód Ainmníochta Comhcheangailte (CN)	Cód Ainmníochta Comhcheangailte le haghaidh meascán gan chomhábhair lena gcinnfí an t-aicmiú faoi chóid CN eile
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)

15.1.2. Rialacháin náisiúnta

An Fhrainc

Occupational diseases	
Code	Description
RG 25	Diseases resulting from the inhalation of mineral dust containing crystalline silica (quartz, cristobalite, tridymite), crystalline silicates (kaolin, talc), graphite or coal.

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 border="1"><tbody><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></tbody></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	: None of the components are listed																									
SZW-lijst van mutagene stoffen	: None of the components are listed																									
SZW-lijst van reprotoxische stoffen – Borstvoeding	: None of the components are listed																									
SZW-lijst van reprotoxische stoffen – Vruchtbaarheid	: None of the components are listed																									
SZW-lijst van reprotoxische stoffen – Ontwikkeling	: None of the components are listed																									

LED TORCH Li-ion battery

Bileog Sonraí Sábháilteachta

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

An Danmhairg

Danish National Regulations : Pregnant/breastfeeding women working with the product must not be in direct contact with the product
The requirements from the Danish Working Environment Authorities regarding work with carcinogens must be followed during use and disposal

An Eilvéis

Storage class (LK) : NG - Non-hazardous

15.2. Measúnú sábháilteachta ceimicí

No chemical safety assessment has been carried out

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)

LED TORCH Li-ion battery

Bileog Sonraí Sábháilteachta

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

Abbreviations and acronyms:

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:

Aquatic Chronic 3	Guaiseach don timpeallacht uisceach – Guais Ainsealach, Catagóir 3
Carc. 2	Carcanaigineacht, Catagóir 2
H317	D'fhéadfadh sé a bheith ina chúis le frithghníomh ailléirgeach craicinn.
H351	Ceaptar go bhféadfadh sé a bheith ina chúis le hailse.
H372	Déanann damáiste d'orgáin trí nochtadh fada nó ilnochtadh.
H412	Díobhálach don saol uisceach, le héifeachtaí fadtréimhseacha.
Skin Sens. 1	Íoghrú craicinn, Catagóir 1
STOT RE 1	Tocsaineacht sain-spriocorgáin – Athnochtadh, Catagóir 1

The classification complies with : ATP 12

Safety Data Sheet (SDS), EU