

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

#### 1.1. Sainaitheantóir táirge

Foirm an táirge : Article  
Product name : Lead-Acid Battery  
Cód an táirge : BALA100006V

#### 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  
Úsáid na substainte / an mheascáin : Electrical batteries and accumulators

##### 1.2.2. Úsáidí dímholta

Restrictions on use : Do not open batteries

#### 1.3. Sonraí um sholáthraí na bileoige sonraí sábháilteachta

Nedis B.V.  
De Tweeling 28  
5215MC 's Hertogenbosch – The Netherlands  
T +31 735991055  
[www.nedis.com](http://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]

Tocsaineacht atáirgeach, Catagóir bhreise, Éifeachtaí ar lachtadh nó trí lachtadh H362  
Full text of H- and EUH-statements: see section 16

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

Níl aon fhaisnéis bhreise ar fáil

#### 2.2. Eilimintí lipéid

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

Signal word (CLP) : -  
Contains : Lead, sulphuric acid ... %, Lead dioxide  
Hazard statements (CLP) : H362 - D'fhéadfadh sé díobháil a dhéanamh do leanaí diúil.  
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

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
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# Lead-Acid Battery

## Bileog Sonraí Sábháilteachta

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

### Comhpháirt

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
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### 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]
Lead substance listed as REACH Candidate	Uimh. CAS: 7439-92-1 Uimh. CE: 231-100-4 Uimh. innéacs CE: 082-013-00-1	50	Repr. 1A, H360FD Lact., H362
sulphuric acid ... %	Uimh. CAS: 7664-93-9 Uimh. CE: 231-639-5 Uimh. innéacs CE: 016-020-00-8	22	Skin Corr. 1A, H314
Lead dioxide	Uimh. CAS: 1309-60-0 Uimh. CE: 215-174-5	21	Acute Tox. 4 (Bhéil), H302 Acute Tox. 4 (Ionanál), H332 Repr. 1A, H360 STOT RE 2, H373 Aquatic Chronic 1, H410

#### Sainteorainneacha tíúchana:

Ainm	Sainitheantóir táirge	Sainteorainneacha tíúchana
Lead	Uimh. CAS: 7439-92-1 Uimh. CE: 231-100-4 Uimh. innéacs CE: 082-013-00-1	( 0,03 ≤C ≤ 100) Repr. 1A, H360D
sulphuric acid ... %	Uimh. CAS: 7664-93-9 Uimh. CE: 231-639-5 Uimh. innéacs CE: 016-020-00-8	( 5 ≤C < 15) Skin Irrit. 2, H315 ( 5 ≤C < 15) Eye Irrit. 2, H319 ( 15 ≤C ≤ 100) Skin Corr. 1A, H314

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 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 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	: 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

# Lead-Acid Battery

## Bileog Sonraí Sábháilteachta

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### 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.

### 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.

### 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.

## 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.

#### 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. Faigh treoracha speisialta roimh úsáid.  
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. 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

# Lead-Acid Battery

## Bileog Sonraí Sábháilteachta

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### CUID 8: Rialuithe nochtá / 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 nochtá

##### 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:

In case of insufficient ventilation, wear suitable respiratory equipment

###### 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	: Neamh-inadhainte
Teorainneacha pléascacha	: Ní bhaineann le hábhar
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

# Lead-Acid Battery

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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
Particle size distribution	: Not available
Particle shape	: Not available
Particle aspect ratio	: Not available
Particle aggregation state	: Not available
Particle agglomeration state	: Not available
Particle specific surface area	: Not available
Particle dustiness	: 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.

### 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 dian-scaoilte 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

#### 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)
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# Lead-Acid Battery

## Bileog Sonraí Sábháilteachta

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

Lead (7439-92-1)	
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)
Lead dioxide (1309-60-0)	
LD50 ó bhéal francach	> 2000 mg/kg meáchan coirp Animal: rat, Animal sex: male, Guideline: OECD Guideline 423 (Acute Oral toxicity - Acute Toxic Class Method)
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	: D'fhéadfadh sé díobháil a dhéanamh do leanaí diúil.
Tocsaineacht sain-spricorgáin (aon nochtadh amháin)	: Not classified
Tocsaineacht sain-spricorgáin (ilnochtadh)	: Not classified
Lead dioxide (1309-60-0)	
Tocsaineacht sain-spricorgáin (ilnochtadh)	D'fhéadfadh sé damáiste a dhéanamh d'orgáin trí nochtadh fada nó ilnochtadh.
Guais asúite	: Not classified
Lead-Acid Battery	
Sladacht, cinéimiteach	Ní bhaineann le hábhar

### 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	

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. Soghluasteacht san ithir

Níl aon fhaisnéis bhreise ar fáil

# Lead-Acid Battery

## Bileog Sonraí Sábháilteachta

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### 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.

## CUID 14: Faisnéis Iompair

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

ADR	IMDG	IATA	ADN	RID
<b>14.1. UN number or ID number</b>				
UN 2800	UN 2800	UN 2800	UN 2800	UN 2800
<b>14.2. Ainm seolta ceart UN</b>				
BATTERIES, WET, NON-SPILLABLE	BATTERIES, WET, NON-SPILLABLE	Batteries, wet, non-spillable	BATTERIES, WET, NON-SPILLABLE	BATTERIES, WET, NON-SPILLABLE
<b>Transport document description</b>				
UN 2800 BATTERIES, WET, NON-SPILLABLE, 8, (E)	UN 2800 BATTERIES, WET, NON-SPILLABLE, 8	UN 2800 Batteries, wet, non-spillable, 8	UN 2800 BATTERIES, WET, NON-SPILLABLE, 8	UN 2800 BATTERIES, WET, NON-SPILLABLE, 8
<b>14.3. Aicme nó aicmí guaise iompair</b>				
8	8	8	8	8
				
<b>14.4. Grúpa pacála</b>				
Ní bhaineann le hábhar	Ní bhaineann le hábhar	Ní bhaineann le hábhar	Ní bhaineann le hábhar	Ní bhaineann le hábhar
<b>14.5. Guaiseacha comhshaoil</b>				
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

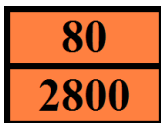
Classification code (ADR) : C11  
Special provisions (ADR) : 238, 295, 598  
Limited quantities (ADR) : 1I  
Excepted quantities (ADR) : E0  
Packing instructions (ADR) : P003, P801  
Packing provisions (ADR) : PP16  
Transport category (ADR) : 3

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Special provisions for carriage - Bulk (ADR) : VC1, VC2, AP8  
Hazard identification number (Kemler No.) : 80  
Orange plates :



Tunnel restriction code (ADR) : E  
EAC code : 2R

### Iompar ar muir

Special provision (IMDG) : 238  
Limited quantities (IMDG) : 1 L  
Excepted quantities (IMDG) : E0  
Packing instructions (IMDG) : P003  
Packing provisions (IMDG) : PP16  
EmS-No. (Fire) : F-A  
EmS-No. (Spillage) : S-B  
Stowage category (IMDG) : A  
Properties and observations (IMDG) : Metal plates immersed in gelled alkaline or acid electrolyte in a glass, hard rubber or plastics receptacle of a non-spillable type. When electrically charged, may cause fire through short-circuiting of terminals. Cause burns to skin, eyes and mucous membranes.

### Aeriompar

PCA Excepted quantities (IATA) : E0  
PCA Limited quantities (IATA) : Forbidden  
PCA limited quantity max net quantity (IATA) : Forbidden  
PCA packing instructions (IATA) : 872  
PCA max net quantity (IATA) : No limit  
CAO packing instructions (IATA) : 872  
CAO max net quantity (IATA) : No limit  
Special provisions (IATA) : A48, A67, A164, A183  
ERG code (IATA) : 8L

### Iompar ar uiscebhealaí intíre

Classification code (ADN) : C11  
Special provisions (ADN) : 238, 295, 598  
Limited quantities (ADN) : 1 L  
Excepted quantities (ADN) : E0  
Equipment required (ADN) : PP, EP  
Number of blue cones/lights (ADN) : 0

### Iompar iarnróid

Classification code (RID) : C11  
Special provisions (RID) : 238, 295, 598  
Limited quantities (RID) : 1L  
Excepted quantities (RID) : E0  
Packing instructions (RID) : P003, P801  
Packing provisions (RID) : PP16  
Transport category (RID) : 3  
Special provisions for carriage – Bulk (RID) : VC1, VC2, AP8  
Colis express (express parcels) (RID) : CE8  
Hazard identification number (RID) : 80

## 14.7. Maritime transport in bulk according to IMO instruments

Ní bhaineann le hábhar



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### 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 one substance (s) from the list of candidate substances of REACH: Lead (EC 231-100-4, CAS 7439-92-1)

###### PIC Regulation (Prior Informed Consent)

Substances subject to Regulation (EU) No 649/2012 of the European Parliament and of the Council of 4 July 2012 concerning the export and import of hazardous chemicals: lead dioxide (1309-60-0)

###### POP Regulation (Persistent Organic Pollutants)

Contains no substance subject to Regulation (EU) No 2019/1021 of the European Parliament and of the Council of 20 June 2019 on persistent organic pollutants

###### Ozone Regulation (1005/2009)

Contains no substance subject to REGULATION (EU) No 1005/2009 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 September 2009 on substances that deplete the ozone layer.

###### Explosives Precursors Regulation (2019/1148)

Contains substance subject to Regulation (EU) 2019/1148 of the European Parliament and of the Council of 20 June 2019 on the marketing and use of explosives precursors.

#### ANNEX I RESTRICTED EXPLOSIVES PRECURSORS

Liosta de shubstaintí nach bhfuil le cur ar fáil do dhaoine den phobal i gcoitinne, nach dtabharfaidh daoine den phobal i gcoitinne isteach iad, nach sealbhóidh siad ná nach n-úsáidfidh siad, bíodh sin ar leithligh nó mar chuid de mheascáin nó de shubstaintí eile ina n-áirítear na substaintí sin, ach amháin más ionann an tiúchan agus na luachanna teorann a leagtar amach i gcolún 2, nó más isle ná na luachanna sin é, agus 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	Limit value	Luach teorann uachtarach chun críche ceadúnúcháin faoi Airteagal 5(3)	Cód Ainmníochta Comhcheangailte (CN) le haghaidh comhdhúil leithleach atá sainithe go ceimiceach a chomhlíonann ceanglais Nóta 1 a ghabhann le Caibidil 28 nó Caibidil 29 de CN, faoi seach	Cód Ainmníochta Comhcheangailte le haghaidh meascán gan chomhábhair lena gcinntí an t-aicmiú faoi chóid CN eile
Sulphuric acid	7664-93-9	15 % w/w	40 % w/w	ex 2807 00 00	ex 3824 99 96

Please see [https://ec.europa.eu/home-affairs/system/files/2021-11/list\\_of\\_competent\\_authorities\\_and\\_national\\_contact\\_points\\_en.pdf](https://ec.europa.eu/home-affairs/system/files/2021-11/list_of_competent_authorities_and_national_contact_points_en.pdf)

###### Drug Precursors Regulation (273/2004)

Contains substance(s) listed on the Drug Precursors list (Regulation EC 273/2004 on drug precursors)

Ainm	CN designation	Uimh. CAS	CN code	Category	Threshold	Annex
Sulphuric acid		7664-93-9	2807 00 10	Category 3		Annex I

# Lead-Acid Battery

## Bileog Sonraí Sábháilteachta

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### 15.1.2. Rialacháin náisiúnta

#### An Fhrainc

Occupational diseases	
Code	Description
RG 1	Conditions caused by lead and its compounds

#### 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 8B - Non-combustible corrosive substances.
- Joint storage table :
- |          |         |          |          |           |
|----------|---------|----------|----------|-----------|
| LGK 1    | LGK 2A  | LGK 2B   | LGK 3    | LGK 4.1A  |
| LGK 4.1B | LGK 4.2 | LGK 4.3  | LGK 5.1A | LGK 5.1B  |
| LGK 5.1C | LGK 5.2 | LGK 6.1A | LGK 6.1B | LGK 6.1C  |
| LGK 6.1D | LGK 6.2 | LGK 7    | LGK 8A   | LGK 8B    |
| LGK 10   | LGK 11  | LGK 12   | LGK 13   | LGK 10-13 |
- Joint storage not permitted for : LGK 1, LGK 5.1A, LGK 5.2, LGK 6.2, LGK 7.
- Joint storage with restrictions permitted for : LGK 4.1A, LGK 4.2, LGK 4.3, LGK 5.1C.
- Joint storage permitted for : LGK 2A, LGK 2B, LGK 3, LGK 4.1B, LGK 5.1B, 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 : sulphuric acid ... % is listed
- SZW-lijst van mutagene stoffen : None of the components are listed
- SZW-lijst van reprotoxische stoffen – Borstvoeding : Lead is listed
- SZW-lijst van reprotoxische stoffen – Vruchtbaarheid : Lead,Lead dioxide are listed
- SZW-lijst van reprotoxische stoffen – Ontwikkeling : Lead,Lead dioxide are listed
- #### An Danmhaig
- 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) : LK 8 - Corrosive materials

### 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

# Lead-Acid Battery

## Bileog Sonraí Sábháilteachta

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

Abbreviations and acronyms:	
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
Acute Tox. 4 (Ionánál)	Géarthocsaineacht (ionánál), Catagóir 4
Aquatic Chronic 1	Guaiseach don timpeallacht uisceach – Guais Ainsealach, Catagóir 1
Eye Irrit. 2	Damáiste tromchúiseach don tsúil/greannú súl, Catagóir 2
H302	Díobhálach má shlogtar.
H314	Ina chúis le dónna tromchúiseacha craicinn agus le damáiste don tsúil.

# Lead-Acid Battery

## Bileog Sonraí Sábháilteachta

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

Full text of H- and EUH-statements:	
H315	Ina chúis le greannú craicinn.
H319	Ina chúis le greannú tromchúiseach don tsúil.
H332	Díobhálach má ionanálaítear.
H360	D'fhéadfadh sé damáiste a dhéanamh do thorthúlacht nó don leanbh sa bhroinn.
H360D	D'fhéadfadh sé damáiste a dhéanamh don leanbh sa bhroinn.
H360FD	D'fhéadfadh sé damáiste a dhéanamh do thorthúlacht. D'fhéadfadh sé damáiste a dhéanamh don leanbh sa bhroinn.
H362	D'fhéadfadh sé díobháil a dhéanamh do leanaí diúil.
H373	D'fhéadfadh sé damáiste a dhéanamh d'orgáin trí nochtadh fada nó ilnochtadh.
H410	An-tocsaineach don saol uisceach, le héifeachtaí fadtréimhseacha.
Lact.	Tocsaineacht atáirgeach, Catagóir bhreise, Éifeachtaí ar lachtadh nó trí lachtadh
Repr. 1A	Tocsaineacht atáirgeach, Catagóir 1A
Skin Corr. 1A	Creimeadh/greannú craicinn, Catagóir 1A
Skin Irrit. 2	Creimeadh/greannú craicinn, Catagóir 2
STOT RE 2	Tocsaineacht sain-spriocorgáin – Athnochtadh, Catagóir 2

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.