

# LEAD ACID BATTERY, WET, FILLED WITH ACID

## Safety Data Sheet



According to REACH Regulation (EC) No 1907/2006, as retained and amended in UK law, and based on EU 2015/830.  
Issue date: 19/02/2026 Version: 1.0  
SDS No: 114576-0361

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

#### 1.1. Product identifier

Product form : Article  
Product name : LEAD ACID BATTERY, WET, FILLED WITH ACID  
Product code : S.181038/S.181041-S.181164/S.181168-S.181200  
Other means of identification : Batteries wet filled with acid, electric storage, Conventional, Enhanced Flood Batteries, Idle-Stop-Start wet batteries

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

##### 1.2.1. Relevant identified uses

Use of the substance/mixture : Ignition for cars, trucks, and motorcycles

##### 1.2.2. Uses advised against

No additional information available.

#### 1.3. Details of the supplier of the safety data sheet

Sparex Limited c/o AGCO SAS  
AGCO ENNERY PACKAGING CENTER  
5299 RUE THOMAS EDISON (BAT. C)  
57365 ENNERY  
FRANCE  
T +33 387724100  
[Sparex@gbk-ingelheim.de](mailto:Sparex@gbk-ingelheim.de) - [www.sparex.com](http://www.sparex.com)  
E-mail address of competent person responsible for the SDS: [sds@gbk-ingelheim.de](mailto:sds@gbk-ingelheim.de)

#### 1.4. Emergency telephone number

Emergency number : Emergency CONTACT (24-Hour-Number): GBK GmbH +49 (0)6132-84463

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

##### Classification according to GB CLP (SI 2019:720 as amended)

Acute toxicity (oral), Category 4	H302
Acute toxicity (inhalation:dust,mist) Category 4	H332
Skin corrosion/irritation, Category 1, Sub-Category 1A	H314
Serious eye damage/eye irritation, Category 1	H318
Reproductive toxicity, Category 1A	H360
Reproductive toxicity, Additional category, Effects on or via lactation	H362
Specific target organ toxicity – Repeated exposure, Category 1	H372
Hazardous to the aquatic environment – Acute Hazard, Category 1	H400
Hazardous to the aquatic environment – Chronic Hazard, Category 1	H410

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

##### Adverse physicochemical, human health and environmental effects

To our knowledge, this product does not present any particular risk, provided it is handled in accordance with good occupational hygiene and safety practice.

#### 2.2. Label elements

##### Labelling according to GB CLP (SI 2019:720 as amended)

Hazard pictograms (GB CLP) :



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	GHS05	GHS07	GHS08	GHS09
Signal word (GB CLP)	: Danger			
Contains	: Lead; sulphuric acid ... %; Lead dioxide; Lead sulphate; Antimony			
Hazard statements (GB CLP)	: H302+H332 - Harmful if swallowed or if inhaled. H314 - Causes severe skin burns and eye damage. H360 - May damage fertility or the unborn child. H362 - May cause harm to breast-fed children. H372 - Causes damage to organs through prolonged or repeated exposure. H410 - Very toxic to aquatic life with long lasting effects.			
Precautionary statements (GB CLP)	: P273 - Avoid release to the environment. P280 - Wear protective gloves, protective clothing, eye protection, face protection and hearing protection. P301+P330+P331 - IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water . P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing. P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P308+P313 - IF exposed or concerned: Get medical advice or attention. P310 - Immediately call a POISON CENTER or doctor.			

### 2.3. Other hazards

Other hazards not contributing to the classification : Lead can be toxic to the blood, kidneys and central nervous system.

#### Results of PBT and vPvB assessment

This substance does not meet the PBT criteria of UK REACH regulation, annex XIII

This substance does not meet the vPvB criteria of UK REACH regulation, annex XIII

#### Results of Endocrine Disruptor assessment

The substance is not included in the list established in accordance with Article 59(1) of UK REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in GB BPR and GB PPP

## SECTION 3: Composition/information on ingredients

### Mixtures

Name	Product identifier	%	Classification according to GB CLP (SI 2019:720 as amended)
Lead substance listed on UK REACH candidate	CAS-No.: 7439-92-1 EC-No.: 231-100-4	≥ 40 – < 95	Repr. 1A, H360FD Lact., H362 STOT RE 1, H372 Aquatic Acute 1, H400 (M=1) Aquatic Chronic 1, H410 (M=10)
sulphuric acid ... % substance with workplace exposure limit(s)	CAS-No.: 7664-93-9 EC-No.: 231-639-5	≥ 20 – < 50	Skin Corr. 1A, H314
Lead dioxide	CAS-No.: 1309-60-0 EC-No.: 215-174-5	≥ 30 – < 50	Acute Tox. 4 (Oral), H302 (ATE=500 mg/kg bodyweight) Acute Tox. 4 (Inhalation), H332 (ATE=1.5 mg/l/4h) Repr. 1A, H360 STOT RE 2, H373 Aquatic Acute 1, H400 Aquatic Chronic 1, H410

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Name	Product identifier	%	Classification according to GB CLP (SI 2019:720 as amended)
Lead sulphate	CAS-No.: 7446-14-2 EC-No.: 231-198-9	≥ 0.5 – < 3	Acute Tox. 4 (Oral), H302 (ATE=500 mg/kg bodyweight) Acute Tox. 4 (Inhalation:dust,mist), H332 (ATE=1.5 mg/l/4h) Repr. 1A, H360 STOT RE 2, H373 Aquatic Chronic 1, H410
Antimony substance with workplace exposure limit(s)	CAS-No.: 7440-36-0 EC-No.: 231-146-5	≥ 0.1 – < 3	Repr. 1A, H360 Lact., H362 Aquatic Chronic 3, H412

Specific concentration limits:		
Name	Product identifier	Specific concentration limits (%)
Lead	CAS-No.: 7439-92-1 EC-No.: 231-100-4	(0.03 ≤ C ≤ 100) Repr. 1A; H360D
sulphuric acid ... %	CAS-No.: 7664-93-9 EC-No.: 231-639-5	(5 ≤ C < 15) Eye Irrit. 2; H319 (5 ≤ C < 15) Skin Irrit. 2; H315 (15 ≤ C ≤ 100) Skin Corr. 1A; H314
Lead sulphate	CAS-No.: 7446-14-2 EC-No.: 231-198-9	(0.5 ≤ C ≤ 100) STOT RE 2; H373 (2.5 ≤ C ≤ 100) Repr. 2; H361f

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	: Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice.
First-aid measures after inhalation	: Remove person to fresh air and keep comfortable for breathing. In all cases of doubt, or when symptoms persist, seek medical attention.
First-aid measures after skin contact	: Take off immediately all contaminated clothing. Immediately call a POISON CENTER/doctor. Immediately rinse with plenty of water (for at least 15 minutes).
First-aid measures after eye contact	: Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get immediate medical advice/attention.
First-aid measures after ingestion	: Rinse mouth. Do NOT induce vomiting. Immediately call a POISON CENTER/doctor.

### 4.2. Most important symptoms and effects, both acute and delayed

Symptoms/effects	: Causes damage to organs through prolonged or repeated exposure.
Symptoms/effects after inhalation	: Harmful if inhaled.
Symptoms/effects after skin contact	: Causes severe burns. Redness. combustion.
Symptoms/effects after eye contact	: Serious damage to eyes. Causes eyes to water. Redness. Swelling.
Symptoms/effects after ingestion	: Harmful if swallowed.
Chronic symptoms	: May damage fertility. May damage the unborn child. May cause harm to breast-fed children.

### 4.3. Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

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### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

- Suitable extinguishing media : Use extinguishing media appropriate for surrounding fire. Dry chemical, soda ash, lime or sand. Carbon dioxide.
- Unsuitable extinguishing media : Do not use a solid water stream as it may scatter and spread fire.

#### 5.2. Special hazards arising from the substance or mixture

- Fire hazard : Exposing battery cell to excessive heat, fire, or over voltage condition may cause a leak, fire, hazardous vapors, and hazardous decomposition products.
- Explosion hazard : Reacts violently with water. Reacts violently with oxidizing substances. Very flammable gas (hydrogen) may be formed on contact with metals.
- Hazardous decomposition products in case of fire : Toxic fumes may be released.

#### 5.3. Advice for firefighters

- Firefighting instructions : Fight fire from safe distance and protected location. Do not enter fire area without proper protective equipment, including respiratory protection. Contain the extinguishing fluids by bunding. Do not allow run-off from fire fighting to enter drains or water courses.
- 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

- General measures : Stop leak if safe to do so. Notify authorities if product enters sewers or public waters. Absorb spillage to prevent material damage.

##### 6.1.1. For non-emergency personnel

- Protective equipment : Wear recommended personal protective equipment.
- 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".
- Emergency procedures : Evacuate unnecessary personnel. Stop leak if safe to do so.

#### 6.2. Environmental precautions

Avoid release to the environment. Do not allow to enter drains or water courses.

#### 6.3. Methods and material for containment and cleaning up

- For containment : Absorb spilled material with sand or earth. Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams. Stop leak without risks if possible.
- Methods for cleaning up : Take up liquid spill into absorbent material.
- Other information : Dispose of materials or solid residues at an authorized site.

#### 6.4. Reference to other sections

For further information refer to section 8: "Exposure controls/personal protection". For further information refer to section 13.

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

- Precautions for safe handling : Ensure good ventilation of the work station. Wear personal protective equipment.
- Hygiene measures : Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

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### 7.2. Conditions for safe storage, including any incompatibilities

Technical measures : Keep in a cool, well-ventilated place away from heat.  
Storage conditions : Keep cool. Protect from sunlight.  
Information on mixed storage : Keep away from food, drink and animal feeding stuffs.

### 7.3. Specific end use(s)

See Section 1.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

#### 8.1.1 National occupational exposure and biological limit values

sulphuric acid ... % (7664-93-9)	
United Kingdom - Occupational Exposure Limits	
Local name	Sulphuric acid
WEL TWA (OEL TWA)	0.05 mg/m <sup>3</sup> mist
WEL STEL (OEL STEL)*	0.15 mg/m <sup>3</sup>
Remark	The mist is defined as the thoracic fraction
Regulatory reference	EH40/2005 (Fourth edition, 2020). HSE

Antimony (7440-36-0)	
United Kingdom - Occupational Exposure Limits	
Local name	Antimony
WEL TWA (OEL TWA)	0.5 mg/m <sup>3</sup> and compounds except stibine (as Sb)
WEL STEL (OEL STEL)*	1.5 mg/m <sup>3</sup>
Regulatory reference	EH40/2005 (Fourth edition, 2020). HSE

#### 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

##### Personal protective equipment:

Wear recommended personal protective equipment.

##### 8.2.2.1. Eye and face protection

###### Eye protection:

Protective goggles (EN 166)

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### 8.2.2.2. Skin protection

#### Skin and body protection:

Wear suitable protective clothing

Skin and body protection	
Type	Standard
Protective clothing	EN 13034
Acid-resistant clothing	EN 14605

#### Hand protection:

Please follow the instructions related to the permeability and the penetration time provided by the manufacturer. Choosing the proper glove is a decision that depends not only on the type of material, but also on other quality features, which differ for each manufacturer.

Hand protection					
Type	Material	Permeation	Thickness (mm)	Penetration	Standard
Chemically resistant protective gloves					EN 388, EN ISO 374-1

### 8.2.2.3. Respiratory protection

#### Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment

Respiratory protection			
Device	Filter type	Condition	Standard
Breathing apparatus with filter	A-P2		EN 140

### 8.2.2.4. Thermal hazards

No additional information available.

### 8.2.3. Environmental exposure controls

#### Environmental exposure controls:

Avoid release to the environment.

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Appearance	: Cloudy.
Odour	: Not available
Odour threshold	: Not available
pH	: < 1 (Sulfuric acid)
Melting point	: 327.5 °C (Lead)
Freezing point	: Not available
Boiling point	: 1740 °C (Lead)
Flash point	: Not available
Flammability	: No data available.
Explosive limits	: Not available
Vapour pressure	: 1.33 hPa Lead (373 °C)
Vapour pressure at 50°C	: Not available
Relative vapour density at 20°C	: Not available
Relative density	: Not available
Density	: 11.34 g/cm <sup>3</sup> (Lead)
Solubility	: Water: Soluble in water

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Partition coefficient n-octanol/water (Log Kow)	: Not available
Auto-ignition temperature	: Not available
Decomposition temperature	: Not available
Viscosity, kinematic	: Not available
Explosive properties	: Not available

### 9.2. Other information

Particle characteristics : Not applicable.

## 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.

### 10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

### 10.4. Conditions to avoid

Overcharge. Remove all sources of ignition. If the battery bursts, avoid contact with organic materials and alkaline substances. Avoid short circuiting the cell. Avoid mechanical damage of the cell. Do not open or disassemble.

### 10.5. Incompatible materials

Strong bases. Strong acids.

### 10.6. Hazardous decomposition products

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

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

Acute toxicity (oral)	: Harmful if swallowed.
Acute toxicity (dermal)	: Not classified (Based on available data, the classification criteria are not met)
Acute toxicity (inhalation)	: Inhalation:dust,mist: Harmful if inhaled.

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ATE UK (oral)	1086.957 mg/kg bodyweight
ATE UK (dust, mist)	3.261 mg/l/4h
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)
Lead dioxide (1309-60-0)	
ATE UK (oral)	500 mg/kg bodyweight
ATE UK (Gases)	4500 ppmv/4h
ATE UK (vapours)	11 mg/l/4h

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<b>Lead dioxide (1309-60-0)</b>	
ATE UK (dust, mist)	1.5 mg/l/4h
<b>Lead sulphate (7446-14-2)</b>	
ATE UK (oral)	500 mg/kg bodyweight
ATE UK (dust, mist)	1.5 mg/l/4h
<b>Antimony (7440-36-0)</b>	
LD50 oral rat	> 20000 mg/kg bodyweight
LD50 dermal rat	> 8300 mg/kg bodyweight
LC50 Inhalation - Rat	5200 mg/m <sup>3</sup> Air

Skin corrosion/irritation	: Causes severe skin burns. pH: < 1 (Sulfuric acid)
Serious eye damage/irritation	: Causes serious eye damage. pH: < 1 (Sulfuric acid)
Respiratory or skin sensitisation	: Not classified (Based on available data, the classification criteria are not met)
Germ cell mutagenicity	: Not classified (Based on available data, the classification criteria are not met)
Carcinogenicity	: Not classified (Based on available data, the classification criteria are not met)
Reproductive toxicity	: May damage fertility or the unborn child. May cause harm to breast-fed children.
STOT-single exposure	: Not classified (Based on available data, the classification criteria are not met)
STOT-repeated exposure	: Causes damage to organs through prolonged or repeated exposure.
Aspiration hazard	: Not classified (Based on available data, the classification criteria are not met)

### Other information

No additional information available.

## SECTION 12: Ecological information

### 12.1. Toxicity

Ecology - general	: Very toxic to aquatic life.
Hazardous to the aquatic environment, short-term (acute)	: Very toxic to aquatic life.
Hazardous to the aquatic environment, long-term (chronic)	: Very toxic to aquatic life with long lasting effects.

<b>Lead (7439-92-1)</b>	
LC50 fish 1	107 µg/l (96 h, <i>Oncorhynchus mykiss</i> )
EC50 - Other aquatic organisms [1]	3.4 µg/l (96 h, <i>Mytilus trossolus</i> )
NOEC chronic fish	29.3 µg/L (30 d, <i>Pimephales promelas</i> )
NOEC chronic crustacea	153.8 µg/L (25 d, <i>Alona rectangula</i> )
<b>sulphuric acid ... % (7664-93-9)</b>	
LC50 fish 1	16 – 28 mg/l (96 h, <i>Lepomis macrochirus</i> )
EC50 Daphnia 1	> 100 mg/l Test organisms (species): <i>Daphnia magna</i>
NOEC chronic crustacea	0.15 mg/l ( <i>Tanytarsus dissimilis</i> )
NOEC chronic algae	0.31 mg/l (213 d, <i>Salvelinus fontinalis</i> )
<b>Lead dioxide (1309-60-0)</b>	
EC50 Daphnia 1	2100 µg/l (96 h, <i>Daphnia magna</i> )

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Antimony (7440-36-0)	
LC50 fish 1	14.4 mg/l (96 h, Pimephales promelas)
NOEC chronic fish	4.5 mg/l (21 d, Pimephales promelas)
NOEC chronic crustacea	1.74 mg/l (21 d, Pimephales promelas)
NOEC chronic algae	1.11 mg/l (96h, Chlorohydra viridissimus)

### 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

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This substance does not meet the PBT criteria of UK REACH regulation, annex XIII
This substance does not meet the vPvB criteria of UK REACH regulation, annex XIII

Component	
Lead (7439-92-1)	This substance does not meet the PBT criteria of UK REACH regulation, annex XIII This substance does not meet the vPvB criteria of UK REACH regulation, annex XIII
sulphuric acid ... % (7664-93-9)	This substance does not meet the PBT criteria of UK REACH regulation, annex XIII This substance does not meet the vPvB criteria of UK REACH regulation, annex XIII
Lead dioxide (1309-60-0)	This substance does not meet the PBT criteria of UK REACH regulation, annex XIII This substance does not meet the vPvB criteria of UK REACH regulation, annex XIII
Lead sulphate (7446-14-2)	This substance does not meet the PBT criteria of UK REACH regulation, annex XIII This substance does not meet the vPvB criteria of UK REACH regulation, annex XIII
Antimony (7440-36-0)	This substance does not meet the PBT criteria of UK REACH regulation, annex XIII This substance does not meet the vPvB criteria of UK REACH regulation, annex XIII

### 12.6. Other adverse effects

Ozone : Not classified (Based on available data, the classification criteria are not met)

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

Regional waste regulation : Disposal must be done according to official regulations.  
Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.  
European List of Waste (LoW, EC 2000/532) : 16 06 01\* - lead batteries

## SECTION 14: Transport information






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

ADR	IMDG	IATA	ADN	RID
<b>14.1. UN number</b>				
UN 2794	UN 2794	UN 2794	UN 2794	UN 2794

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ADR	IMDG	IATA	ADN	RID
<b>14.2. UN proper shipping name</b>				
BATTERIES, WET, FILLED WITH ACID	BATTERIES, WET, FILLED WITH ACID	Batteries, wet, filled with acid	BATTERIES, WET, FILLED WITH ACID	BATTERIES, WET, FILLED WITH ACID
<b>14.3. Transport hazard class(es)</b>				
8	8	8	8	8
				
<b>14.4. Packing group</b>				
Not applicable.	Not applicable.	Not applicable.	Not applicable.	Not applicable.
<b>14.5. Environmental hazards</b>				
Dangerous for the environment: Yes	Dangerous for the environment: Yes Marine pollutant: Yes	Dangerous for the environment: Yes	Dangerous for the environment: Yes	Dangerous for the environment: Yes
No supplementary information available				

### 14.6. Special precautions for user

#### Overland transport

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

#### Transport by sea

Special provisions (IMDG) : 295  
Limited quantities (IMDG) : 1 L  
Excepted quantities (IMDG) : E0  
Packing instructions (IMDG) : P801  
Stowage category (IMDG) : A  
Stowage and handling (IMDG) : SW16  
Segregation (IMDG) : SGG1, SG36, SG49

#### Air transport

PCA Excepted quantities (IATA) : E0  
PCA Limited quantities (IATA) : Forbidden  
PCA limited quantity max net quantity (IATA) : Forbidden  
PCA packing instructions (IATA) : 870  
PCA max net quantity (IATA) : 30kg  
CAO packing instructions (IATA) : 870  
CAO max net quantity (IATA) : 400kg  
Special provisions (IATA) : A51, A183, A802

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ERG code (IATA) : 8L

### Inland waterway transport

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

### Rail transport

Classification code (RID) : C11  
Special provisions (RID) : 295, 598  
Limited quantities (RID) : 1L  
Excepted quantities (RID) : E0  
Packing instructions (RID) : P801  
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. Transport in bulk according to Annex II of Marpol and the IBC Code

Not applicable.

## SECTION 15: Regulatory information

### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

#### 15.1.1. National regulations

##### UK REACH Annex XVII (Restriction List)

This product contains no substance(s) listed on UK REACH Annex XVII (Restriction List) equal to or above the level of SDS disclosure

##### UK REACH Annex XIV (Authorisation List)

This product contains no substance(s) listed on UK REACH Annex XIV (Authorisation List) equal to or above the 0.1% level of disclosure

##### UK REACH Candidate List (SVHC)

This product contains substance(s) listed on the UK REACH Candidate list (SVHC) at or above the 0.1% level of disclosure: Lead - Toxic for reproduction (Article 57c).

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

This product contains substance(s) listed on the GB PIC List equal to or above the level of SDS disclosure (Lead sulphate - 7446-14-2, Anhang I Teil 1)

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

This product contains no substance(s) listed on the GB POP List equal to or above the level of SDS disclosure

##### Ozone Regulation (S.I. No. 168 of 2015)

This product contains no substance(s) listed on the GB Ozone Depletion List equal to or above the level of SDS disclosure

##### Control of Poisons and Explosives Precursors Act

This product contains no substance(s) listed as a reportable poison on the Control of Poisons and Explosives Precursors Regulations equal to or above the level of SDS disclosure

This product contains no substance(s) listed as a regulated poison on the Control of Poisons and Explosives Precursors Regulations equal to or above the level of SDS disclosure

This product contains no substance(s) listed as a reportable explosive precursor on the Control of Poisons and Explosives Precursors Regulations equal to or above the level of SDS disclosure

This product contains substance(s) listed on the Control of Poisons and Explosives Precursors Regulations equal to or above the level of SDS disclosure: Sulfuric acid - 7664-93-9 (15 % w/w)

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

This product contains substance(s) listed on the GB Drug Precursors List equal to or above the level of SDS disclosure (Sulphuric acid - 7664-93-9)

# LEAD ACID BATTERY, WET, FILLED WITH ACID

## Safety Data Sheet

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### 15.1.2. Other Information

British National Regulations

- : - Statutory Instrument 2019 No. 758 - The REACH etc. (Amendment etc.) (EU Exit) Regulations 2019
- Statutory Instrument 2019 No. 858 - The REACH etc. (Amendment etc.) (EU Exit) (No. 2) Regulations 2019
- Statutory Instrument 2019 No. 1144 - The REACH etc. (Amendment etc.) (EU Exit) (No. 3) Regulations 2019
- Statutory Instrument 2020 No. 1577 - The REACH etc. (Amendment etc.) (EU Exit) Regulations 2020
- Statutory Instrument 2021 No. 904 - The REACH etc. (Amendment) Regulations 2021
  
- Statutory Instrument 2019 No. 720 – The Chemicals (Health and Safety) and Genetically Modified Organisms (Contained Use) (Amendment etc.) (EU Exit) Regulations 2019
- Statutory Instrument 2020 No. 1567 – The Chemicals (Health and Safety) and Genetically Modified Organisms (Contained Use) (Amendment etc.) (EU exit) Regulations 2020
- Statutory Instrument 2022 No. 1037 – The Chemicals (Health and Safety) Trade and Miscellaneous Amendments Regulations 2022.

### 15.2. Chemical safety assessment

No additional information available.

## SECTION 16: Other information

Abbreviations and acronyms:	
ACGIH	American Conference of Governmental Industrial Hygienists
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
OEL	Occupational Exposure Limit
ATE	Acute Toxicity Estimate
BCF	Bioconcentration factor
BLV	Biological limit value
BOD	Biochemical oxygen demand (BOD)
CAS-No.	Chemical Abstracts Service number
CLP	Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008
COD	Chemical oxygen demand (COD)
CSA	Chemical safety assessment
DMEL	Derived Minimal Effect level
DNEL	Derived-No Effect Level
EC-No.	European Community number
EC50	Median effective concentration
ED	Endocrine disruptor
EN	European Standard
EWC	European waste catalogue
IARC	International Agency for Research on Cancer
IATA	International Air Transport Association
IMDG	International Maritime Dangerous Goods
LC50	Median lethal concentration

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Abbreviations and acronyms:	
LD50	Median lethal dose
LOAEL	Lowest Observed Adverse Effect Level
Log Kow	Partition coefficient n-octanol/water (Log Kow)
Log Pow	Partition coefficient n-octanol/water (Log Pow)
MAK	maximum workplace concentration
N.O.S.	Not Otherwise Specified
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
OSHA	Occupational Safety & Health Administration
PBT	Persistent Bioaccumulative Toxic
PNEC	Predicted No-Effect Concentration
PPE	Personal protection equipment
RID	Regulations concerning the International Carriage of Dangerous Goods by Rail
SDS	Safety Data Sheet
STP	Sewage treatment plant
TF	Technical function
ThOD	Theoretical oxygen demand (ThOD)
TLM	Median Tolerance Limit
TWA	Time Weighted Average
UFI	Unique Formula Identifier
VOC	Volatile Organic Compounds
vPvB	Very Persistent and Very Bioaccumulative
ADG	Transport of Australian Dangerous Goods
DOT	Department of Transport
GHS	Globally Harmonized System of Classification, Labelling and Packaging of Chemicals
IBC-Code	International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk
MARPOL 73/78	MARPOL 73/78: International Convention for the Prevention of Pollution From Ships
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006
TDG	Transportation of Dangerous Goods

### Other information

: Data of sections 4 to 8, as well as 10 to 12, do partly not refer to the use and the regular employing of the product (in this sense consult information on use and on product), but to liberation of major amounts in case of accidents and irregularities. The information describes exclusively the safety requirements for the product(s) and is based on the present level of our knowledge. The delivery specifications are contained in the corresponding product sheet. This data does not constitute a guarantee for the characteristics of the product(s) as defined by the legal warranty regulations.

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Full text of H- and EUH-statements:	
Acute Tox. 4 (Inhalation)	Acute toxicity (inhal.), Category 4
Acute Tox. 4 (Inhalation:dust,mist)	Acute toxicity (inhalation:dust,mist) 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
Aquatic Chronic 3	Hazardous to the aquatic environment – Chronic Hazard, Category 3
Eye Dam. 1	Serious eye damage/eye irritation, Category 1
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
Lact.	Reproductive toxicity, Additional category, Effects on or via lactation
Repr. 1A	Reproductive toxicity, Category 1A
Repr. 2	Reproductive toxicity, Category 2
Skin Corr. 1A	Skin corrosion/irritation, Category 1, Sub-Category 1A
Skin Irrit. 2	Skin corrosion/irritation, Category 2
STOT RE 1	Specific target organ toxicity – Repeated exposure, Category 1
STOT RE 2	Specific target organ toxicity – Repeated exposure, Category 2
H302	Harmful if swallowed.
H314	Causes severe skin burns and eye damage.
H315	Causes skin irritation.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H332	Harmful if inhaled.
H360	May damage fertility or the unborn child.
H360D	May damage the unborn child.
H360FD	May damage fertility. May damage the unborn child.
H361f	Suspected of damaging fertility.
H362	May cause harm to breast-fed children.
H372	Causes damage to organs through prolonged or repeated exposure.
H373	May cause damage to organs through prolonged or repeated exposure.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.

Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]:		
Acute Tox. 4 (Oral)	H302	Calculation method
Acute Tox. 4 (Inhalation:dust,mist)	H332	Calculation method
Skin Corr. 1A	H314	Expert judgement
Eye Dam. 1	H318	On basis of test data

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<b>Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]:</b>		
Repr. 1A	H360	Calculation method
Lact.	H362	Calculation method
STOT RE 1	H372	Calculation method
Aquatic Acute 1	H400	Calculation method
Aquatic Chronic 1	H410	Calculation method

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.