



Kemetyl

Safety data sheet

According to Regulation (EU) No 2020/878

SECTION 1 IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1. Product identifier

Product name : SHELL BATTERY WATER
Product code : U1436, 09726061; 09728141; 30907
Chemical name : Water
Registration nr. : ----
CAS nr. : 7732-18-5

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

Application : SU21 Consumer product.

1.3. Details of the supplier of the safety data sheet

Supplier : Kemetyl Accessories (UK) Ltd
Office 401, Index House
SL5 7ET Ascot, Great Britain
Telephone : +44-1344 888909
E-mail : msds@kemetyl.com
Website : <http://www.kemetyl.com>

1.4. Emergency telephone number

EMERGENCY TELEPHONE NUMBER, for DOCTORS/FIRE BRIGADE/POLICE only:

GB - Telephone : +44-1344 888909 (During office hours only)

EMERGENCY TELEPHONE NUMBER (for DOCTORS only):

National Poisons Information Service +44 344 892 0111 (24/7)

SECTION 2 HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

CLP classification : Not classified as dangerous according to Regulation (EC) No 1272/2008.
(1272/2008/EC)

Human health hazards : Not applicable
Physical/chemical hazards : Not applicable
Environmental hazards : Not applicable
Other information : Not applicable

2.2. Label elements

Label elements (1272/2008/EC):

Hazard pictograms : None.

Signal word : Not applicable.

H- and P-phrases : None.

Labelling of packagings where the contents do not exceed 125 ml and it is technically impossible to list all phrases:

Hazard pictograms : None.

Signal word : Not applicable.

H- and P-phrases : None.



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2.3. Other hazards

Other information : Not classified as PBT or vPvB.

SECTION 3 COMPOSITION / INFORMATION ON INGREDIENTS

3.1. Substances

Product description : Substance. Not classified as PBT or vPvB. Not included in the EU list with SVHC substances.

Information on substances:

Substance name	Concentration (w/w) (%)	CAS nr.	EC number	Remark	
Water	100	7732-18-5	231-791-2		

SECTION 4 FIRST-AID MEASURES

4.1. Description of first aid measures

First aid measures

Inhalation : Not applicable.
Skin contact : Not applicable.
Eye contact : Not applicable.
Ingestion : Not applicable.

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

Effects and symptoms

Inhalation : No specific effects and/or symptoms are known.
Skin contact : No specific effects and/or symptoms are known.
Eye contact : No specific effects and/or symptoms are known.
Ingestion : No specific effects and/or symptoms are known.

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

Note to physicians : None known.

SECTION 5 FIRE-FIGHTING MEASURES

5.1. Extinguishing media

Extinguishing media

Suitable : Not applicable.

5.2. Special hazards arising from the substance or mixture

Special exposure hazards : None known. Non flammable product.
Hazardous thermal decomposition products : None known.

5.3. Advice for firefighters

Special protective equipment for fire-fighters : Not applicable.

SECTION 6 ACCIDENTAL RELEASE MEASURES



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6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions : Danger of slipping. Clean up spills immediately. Wear shoes with non-slip soles.

6.2. Environmental precautions

Environmental precautions : Not applicable. In case of large spills: contain with dike.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up : Absorb residues in sand or other inert material.

6.4. Reference to other sections

Reference to other sections : See also section 8.

SECTION 7 HANDLING AND STORAGE

7.1. Precautions for safe handling

Handling : Handle in accordance with good occupational hygiene and safety practices in well-ventilated areas.

7.2. Conditions for safe storage, including any incompatibilities

Storage : Keep in a cool, dry and well-ventilated place.

Recommended packaging : Keep only in the original container.

Non recommended packaging : Steel (except stainless steel).

7.3. Specific end use(s)

Use : Use only as directed.

SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

Occupational exposure limits : Occupational exposure limits have not been established for this product. Derived no-effect levels (DNEL) have not been established for this product. Predicted no-effect concentrations (PNEC) have not been established for this product.

8.2. Exposure controls

Engineering measures : Comply with standard precautionary measures for working with chemicals.

Hygienic measures : When using do not eat, drink or smoke.

Personal protective equipment:

The efficiency of personal protective equipment depends among other things on temperature and degree of ventilation. Always get professional advice for the particular local situation.

Body protection : Use of specific protective industrial clothing is not required under normal conditions of use.

Respiratory protection : Under normal conditions of use respiratory protection is not required.

Hand protection : Under normal conditions of use specific gloves are not required.

Eye protection : Under normal conditions of use not required.

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties



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Physical state	: Liquid.	
Colour	: Colourless.	
Odour	: Odourless.	
Odour threshold	: Not applicable.	Odourless.
pH	: 7	
Solubility in water	: Soluble.	
Partition coefficient (n-octanol/water)	: Not applicable.	
Flash point	: Not applicable.	Does not contain combustible substances.
Flammability (solid, gas)	: Not applicable.	Liquid.
Auto ignition temperature	: Not applicable.	Not combustible.
Boiling point/boiling range	: 100 °C	
Melting point/melting range	: 0 °C	
Explosive properties	: Not an explosive.	Does not contain explosives.
Explosion limits (% in air)	: Not applicable.	
Oxidising properties	: Not oxidizing.	
Decomposition temperature	: Not known.	
Viscosity (20°C)	: 1 mm ² /sec	(1 mm ² /sec = 1cSt)
Viscosity (40°C)	: 1 mm ² /sec	
Vapour pressure (20°C)	: 2300 Pa	
Relative vapour density	: Not relevant.	The solvent content of this product is less than 1%.
Relative density (20°C)	: 1 g/ml	
Particle characteristics	: Not applicable.	Liquid.

9.2. Other information

Other information : Not relevant.

SECTION 10 STABILITY AND REACTIVITY

10.1. Reactivity

Reactivity : See sub-sections below.

10.2. Chemical stability

Stability : Stable under normal conditions.

10.3. Possibility of hazardous reactions

Reactivity : No other hazardous reactions known.

10.4. Conditions to avoid

Conditions to avoid : See section 7.

10.5. Incompatible materials

Materials to avoid : No specific recommendations.

10.6. Hazardous decomposition products

Hazardous decomposition products : Not known.

SECTION 11 TOXICOLOGICAL INFORMATION



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According to Regulation (EU) No 2020/878

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

Inhalation

- Acute toxicity : No specific effects and/or symptoms are known.
- Sensitisation : Not classified - based on available data, the classification criteria are not met.
- Carcinogenicity : Not expected to be carcinogenic. Not classified - based on available data, the classification criteria are not met.
- Mutagenicity : Not expected to be mutagenic. Not classified - based on available data, the classification criteria are not met.
- Reprotoxicity : Not expected to be reprotoxic. Development: Not classified - Based on available data, the classification criteria are not met.

Skin contact

- Acute toxicity : No specific effects and/or symptoms are known.
- Corrosion/irritation : No specific effects and/or symptoms are known. Not classified - based on available data, the classification criteria are not met.
- Sensitisation : Not classified - based on available data, the classification criteria are not met.
- Carcinogenicity : Not expected to be carcinogenic. Not classified - based on available data, the classification criteria are not met.
- Mutagenicity : Not expected to be mutagenic. Not classified - based on available data, the classification criteria are not met.
- Reprotoxicity : Not expected to be reprotoxic. Not classified - based on available data, the classification criteria are not met.

Eye contact

- Corrosion/irritation : No specific effects and/or symptoms are known.

Ingestion

- Acute toxicity : No specific effects and/or symptoms are known.
- Aspiration : Not expected to be an aspiration hazard. Not classified - based on available data, the classification criteria are not met.
- Corrosion/irritation : May cause a feeling of sickness, vomiting and diarrhoea.
- Carcinogenicity : Not expected to be carcinogenic. Not classified - based on available data, the classification criteria are not met.
- Mutagenicity : Not expected to be mutagenic. Not classified - based on available data, the classification criteria are not met.
- Reprotoxicity : Development: Not expected to be reprotoxic. Development: Not classified - Based on available data, the classification criteria are not met. Fertility: not expected to be reprotoxic. Fertility: Not classified - based on available data, the classification criteria are not met.

Toxicological information:

Chemical name	Property		Method	Test animal
Water	NOAEL (developmental toxicity, dermal)	Not teratogenic		
	Respiratory irritation	Non-irritant		
	Genotoxicity - in vivo	Not genotoxic		
	NOEL (carcinogenicity, inh.)	Not carcinogenic		
	NOEL (carcinogenicity, dermal)	Not carcinogenic		
	Outdoor cleaners (excludes stone, concrete and similar surfaces)	Non-irritant		
	Mutagenicity	Not mutagenic		
	NOAEL (fertility, oral)	Not reprotoxic		
	LD50 (dermal)	> 90000 mg/kg bw		



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	NOAEL (development, oral)	Not teratogenic		
	Eye irritation	Non-irritant		
	Skin irritation	Non-irritant		-----
	Genotoxicity - in vitro	Not genotoxic		
	NOEL (carcinogenicity, oral)	Not carcinogenic		
	Inhalation sensitisation	Not sensitizing		-----
	Skin sensitisation	Not sensitizing		-----
	NOAEL (inhalation)	> 30000 mg/m3		
	NOAEL (oral)	> 35000 mg/kg bw/d		
	LD50 (oral)	> 90000 mg/kg bw	-----	Rat

11.2. Information on other hazards

Endocrine disrupting : Not applicable.

properties

Other information : Not applicable.

SECTION 12 ECOLOGICAL INFORMATION

12.1. Toxicity

Ecotoxicity : Not classified - based on available data, the classification criteria are not met.

12.2. Persistence and degradability

Persistence – degradability : Not applicable.

12.3. Bioaccumulative potential

Bioaccumulative potential : Not applicable.

12.4. Mobility in soil

Mobility : If product enters soil, it will be highly mobile and may contaminate groundwater.

12.5. Results of PBT and vPvB assessment

PBT/vPvB assessment : Not classified as PBT or vPvB.

12.6. Endocrine disrupting properties

Endocrine disrupting : Not applicable.

properties

12.7. Other adverse effects

Other adverse effects : Not applicable.

SECTION 13 DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

Product residues : Containers may be recycled.

Additional warning : None.

Waste water discharge : No restrictions.



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Local legislation : Disposal should be in accordance with applicable regional, national, and local laws and regulations. Local regulations may be more stringent than regional or national requirements and must be complied with.

SECTION 14 TRANSPORT INFORMATION

14.1. UN number or ID number

UN nr. : None.

14.2. UN proper shipping name

Transport name : Not regulated.

14.3/14.4/14.5. Transport hazard class(es)/Packing group/Environmental hazards

ADR/RID/ADN (road/railway/inland waterways)

Class : This product is not classified according to ADR/RID/ADN.

IMDG (sea)

Class : This product is not classified according to IMDG.

Marine pollutant : No

IATA (air)

Class : This product is not classified according to IATA.

14.6. Special precautions for user

Other information : Country specific variations may apply.

14.7. Maritime transport in bulk according to IMO instruments

Marpol : Not intended to be carried in bulk according to International Maritime Organisation (IMO) instruments. Packaged liquids are not considered bulk.

SECTION 15 REGULATORY INFORMATION

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

Community regulations : Regulation (EU) No 2020/878 (REACH), Regulation (EC) No 1272/2008 (CLP) and other regulations. Directive 2008/98/EC (waste).

15.2. Chemical safety assessment

Chemical safety assessment : Not available.

SECTION 16 OTHER INFORMATION

16.1. Other information

The information in this safety data sheet is compiled in compliance with Regulation (EU) No 2020/878 dated 18 June 2020 and accurate to the best of our knowledge and experience at the date of issue specified. It is the user's obligation to use this product safely and to comply with all applicable laws and regulations concerning the use of the product. This safety data sheet complements the technical information sheets but does not replace them and offers no warranty with regard to product properties.

Users are also forewarned for any hazards involved when the product is used for other purposes than those for which it is designed.



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Changed or new information with regard to the previous release is indicated with an asterisk (*).

List of abbreviations and acronyms that could be (but not necessarily are) used in this safety data sheet:

ADR	: European Agreement concerning the International Carriage of Dangerous Goods by Road
ATE	: Acute Toxicity Estimate
CLP	: Classification, Labeling & Packaging
CMR	: Carcinogenic, Mutagenic or toxic for Reproduction
EEC	: European Economic Community
GHS	: Globally Harmonized System of Classification and Labelling of Chemicals
IATA	: International Air Transport Association
IBC code	: International Bulk Chemical Code
IMDG	: International Maritime Dangerous Goods Code
LD50/LC50	: Lethal Dose/Concentration for 50% of a population
MAC	: Maximum Allowable Concentration
MARPOL	: International Convention for the Prevention of Pollution From Ships
NO(A)EL	: No Observed (Adverse) Effect Level
OECD	: Organisation for Economic Co-operation and Development
PBT	: Persistent, Bioaccumulative and Toxic
PC	: Chemical product category
PT	: Product type
REACH	: Registration, Evaluation, Authorisation and Restriction of Chemicals
RID	: Regulations concerning the International Carriage of Dangerous Goods by Rail
STP	: Sewage Treatment Plant
SU	: Sector of Use
TWA/STEL	: Time-Weighted Average/Short Term Exposure Limit
UN	: United Nations
UFI	: Unique formula identifier
VOC	: Volatile Organic Compounds
vPvB	: Very Persistent and Very Bioaccumulative

Key data used to compile the Safety Data Sheet are from, but not limited to, one or more sources of information e.g. toxicological data from material suppliers, CONCAWE, IFRA, CESIO, Regulation EG 1272/2008, etc.

Procedure used to derive the classification according to Regulation (EC) No. 1272/2008:

Not classified : Based on test methods, experts judgement, bridging principles and calculation methods.

Full text of hazard classes mentioned in section 3: Not applicable.

Full text of H-phrases mentioned in section 3: Not applicable.

Advice on any training appropriate for workers: none.

Number format : ", " used as decimal separator.

End of safety data sheet.

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