

Safety Data Sheet

CURAVET Flotation Solution 1 L

Replaces date: 18/05/2016

Revision date: 21/02/2020
Version: 3.0.0

SECTION 1: Identification of the substance/preparation and of the company/undertaking

1.1. Product identifier

Trade name: CURAVET Flotation Solution 1 L

Article no

Article no	Description
216050	1000 ml

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

Recommended uses: Tool for investigating stool in order to detect parasite egg by flotation method.

1.3. Details of the supplier of the safety data sheet

Company: Fioniavet / Bjepto ApS
Address: Egumvej 53
Zip code: 7000
City: Fredericia
Country: DENMARK

1.4. Emergency Telephone Number

Members of the public: 111 (NHS 111 (Scotland: NHS 24)) The emergency telephone is open 24 hours.

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

CLP-classification: The product shall not be classified as hazardous according to the classification and labeling rules for substance and mixtures.

2.2. Label elements

The product shall not be classified as hazardous according to the classification and labeling rules for substance and mixtures.

2.3. Other hazards

The product does not contain any PBT or vPvB substances.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Substance	CAS No	EC No	REACH Reg. No.	Concentration	Notes	CLP-classification
Magnesium sulphate	7487-88-9			40 - 60%		

Please see section 16 for the full text of H-phrases.

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation: Seek fresh air. Seek medical advice in case of persistent discomfort.

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Ingestion:	Immediately rinse mouth and drink plenty of water (200-300 ml). Do not induce vomiting. See a physician if large amounts have been ingested.
Skin contact:	Immediately remove contaminated clothing, watch and jewellery. Wash contaminated clothing before reuse. Wash skin with soap and water. Seek medical advice in case of persistent discomfort.
Eye contact:	Flush wide opened eye immediately with water or physiological salt water for at least 15 minutes. Remove contact lenses if any. If irritation persists or recurs, seek medical advice immediately. Flushing to be continued during transport to physician/hospital.
General:	When obtaining medical advice, show the safety data sheet or label.

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

May cause slight irritation to the skin and eyes.

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

Treat symptoms. No special immediate treatment required.

SECTION 5: Fire-fighting measures

5.1. Extinguishing media

Suitable extinguishing media: The product is not directly flammable. Choose extinguishing agents based on the surrounding fire.

Unsuitable extinguishing media: Do not use water stream, as it may spread the fire.

5.2. Special hazards arising from the substance or mixture

The product is not directly flammable. Avoid inhalation of vapour and fumes - seek fresh air.

5.3. Advice for fire-fighters

Wear Self-Contained Breathing Apparatus (SCBA) with a chemical protection suit only where personal (close) contact is likely.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel: No special requirements.

For emergency responders: No special requirements.

6.2. Environmental precautions

Avoid unnecessary release to the environment.

6.3. Methods and material for containment and cleaning up

Contain and absorb spill with sand or other absorbent material and transfer to suitable waste containers. Rinse with water. Wipe up minor spills with a cloth.

6.4. Reference to other sections

See section 8 for type of protective equipment. See section 13 for instructions on disposal.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

No special requirements. Do not eat, drink or smoke during work. Avoid contact with skin and eyes. Running water and eye wash equipment should be available. Wash hands before breaks, before using restroom facilities, and at the end of work.

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7.2. Conditions for safe storage, including any incompatibilities

Keep in tightly closed original packaging. The product should be stored safely, out of reach of children and away from food, animal feeding stuffs, medicines, etc. Shelf life after opening: see the expiry date on the bottle.

7.3. Specific end use(s)

No special uses in addition to identified uses in 1.2.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Occupational exposure limit: Contains no substances subject to reporting requirements

Legal basis: EH40/2005 Workplace exposure limits. Last amended August 2018.

PNEC

Magnesium sulphate , cas-no 7487-88-9				
Exposure	Value	Assessment Factor	Extrapolation Method	Note
PNEC aqua (marine water)	0,68 mg/l			
PNEC aqua (freshwater)	0,068 mg/l			

DNEL - workers

Magnesium sulphate , cas-no 7487-88-9					
Exposure	Value	Assessment Factor	Dose Descriptor	Main Impact Parameter	Note
Inhalation DNEL (long-term exposure - systemic effects)	37,6				
Dermal DNEL (long-term exposure - systemic effects)	21,3 mg/kg bw/day				

DNEL - general population

Magnesium sulphate , cas-no 7487-88-9					
Exposure	Value	Assessment Factor	Dose Descriptor	Main Impact Parameter	Note
Inhalation DNEL (long-term exposure - systemic effects)	11,1 mg/m ³				
Dermal DNEL (long-term exposure - systemic effects)	12,8 mg/kg bw/day				
Oral DNEL (long-term exposure - systemic effects)	12,8 mg/m ³				

Other Information: The product requires no special exposure control.

8.2. Exposure controls

Appropriate engineering controls: Do not eat, drink or smoke when using this product. Personal protective equipment must be CE marked and selected in consultation with the supplier of such equipment. The recommended protective equipment and standards are indicative. Standards must be of the latest version.

Personal protective equipment, eyeface protection: Not required for normal expected usage. Wear safety goggles if there is a risk of eye splash. Eye protection must conform to EN

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Personal protective equipment, skin protection: Not required.
Ordinary workwear.

Personal protective equipment, hand protection: Not required for normal expected usage.
Follow local work instructions. With long-term work, the use of e.g. nitril rubber gloves is recommended. The gloves should be change after use. Gloves must conform to EN 374.

Personal protective equipment, respiratory protection: Not required.

Environmental exposure controls: Ensure compliance with local regulations for emissions.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Parameter	Value/unit
State	Liquid
Colour	Opaque
Odour	Odourless
Solubility	Soluble in the following: Water.
Explosive properties	Non-explosive
Oxidising properties	Not applicable.

Parameter	Value/unit	Remarks
pH (solution for use)	~ 7	
pH (concentrate)	No data	
Melting point	No data	
Freezing point	No data	
Initial boiling point and boiling range	No data	
Flash Point	No data	
Evaporation rate	No data	
Flammability (solid, gas)	No data	
Flammability limits	No data	
Explosion limits	No data	
Vapour pressure	No data	
Vapour density	No data	
Relative density	No data	
Partition coefficient n-octanol/water	No data	
Auto-ignition temperature	No data	
Decomposition temperature	No data	
Viscosity	No data	
Odour threshold	No data	

9.2 Other information

Parameter	Value/unit	Remarks
Density	1,24 g/ml	

SECTION 10: Stability and reactivity

10.1. Reactivity

No known data.

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10.2. Chemical stability

The product is stable when used in accordance with the supplier's directions.

10.3. Possibility of hazardous reactions

None known.

10.4. Conditions to avoid

Do not expose to heat (e.g. sunlight).

10.5. Incompatible materials

Strong acids/ Strong alkalis/ Strong oxidisers/ Strong reducing agents.

10.6. Hazardous decomposition products

None known.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity - oral

Magnesium sulphate , cas-no 7487-88-9

Organism	Test Type	Exposure time	Value	Conclusion	Test method	Source
Rat	LD50		> 2000mg/kg			Supplier

The product does not have to be classified. Based on existing data, the classification criteria are deemed not to have been met.

Acute toxicity - dermal

Magnesium sulphate , cas-no 7487-88-9

Organism	Test Type	Exposure time	Value	Conclusion	Test method	Source
Rat	LD50		> 2000mg/kg			Supplier

The product does not have to be classified. Based on existing data, the classification criteria are deemed not to have been met.

Acute toxicity - inhalation: The product does not have to be classified. Test data are not available.

Skin corrosion/irritation: The product does not have to be classified. Test data are not available.

Serious eye damage/eye irritation

Magnesium sulphate , cas-no 7487-88-9

Organism	Test Type	Exposure time	Value	Conclusion	Test method	Source
Rabbit				Non-irritating		Supplier

The product does not have to be classified. Based on existing data, the classification criteria are deemed not to have been met.

Respiratory sensitisation or skin sensitisation: The product does not have to be classified. Test data are not available.

Germ cell mutagenicity: The product does not have to be classified. Test data are not available.

Carcinogenic properties: The product does not have to be classified. Test data are not available.

Reproductive toxicity: The product does not have to be classified. Test data are not available.

Single STOT exposure: The product does not have to be classified. Test data are not available.

Repeated STOT exposure: The product does not have to be classified. Test data are not available.

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Aspiration hazard: The product does not have to be classified. Test data are not available.

Other toxicological effects: None known.

SECTION 12: Ecological information

12.1. Toxicity

Magnesium sulphate , cas-no 7487-88-9

Organism	Species	Exposure time	Test Type	Value	Conclusion	Test method	Source
Fish	Pimephales promelas	96 h	96hLC50	680mg/l			
Fish		96 h	96hLC50	15500mg/l			
Crustacea	Daphnia magna	24 h	24hEC50	720 - 1700mg/l			
Algae	Scenedesmus subspicatus	72 h	72hLC50	2700mg/l			
Bacteria		30 m	EC50	84mg/l			

The product does not have to be classified. Based on existing data, the classification criteria are deemed not to have been met.

12.2. Persistence and degradability

Not expected to be biodegradable. The product consists primarily of inorganic substances for which biodegradability is not relevant.

12.3. Bioaccumulative potential

No bioaccumulation expected.

12.4. Mobility in soil

Test data are not available.

12.5. Results of PBT and vPvB assessment

The product does not contain any PBT or vPvB substances.

12.6. Other adverse effects

None known.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

If this product as supplied becomes a waste, it does not meet the criteria of a hazardous waste (Dir. 2008/98/EU). 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.

Empty, cleansed packaging should be disposed of for recycling.

Depending on the end use:

Category of waste: 02 01 06 animal faeces, urine and manure (including spoiled straw), effluent, collected separately and treated off-site

SECTION 14: Transport information

14.1. UN-No.: Not applicable.

14.2. UN proper shipping name: Not applicable.

14.4. Packing group: Not applicable.

14.5. Environmental hazards: Not applicable.

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14.3. Transport hazard class(es): Not applicable.

14.6. Special precautions for user

None.

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

Special Provisions: REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on classification, labelling and packaging of substances and mixtures (CLP).

15.2. Chemical Safety Assessment

Other Information: Chemical safety assessment has not been performed.

SECTION 16: Other information

Version history and indication of changes

Version	Revision date	Responsible	Changes
3.0.0	21/02/2020	KiiltoClean A/S (SKP)	All sections (new software)
2.0.0	18/05/2016		
1.0.0	13/05/2016		New

Abbreviations:
DNEL: Derived No Effect Level
PNEC: Predicted No Effect Concentration
PBT: Persistent, Bioaccumulative and Toxic
vPvB: Very Persistent and Very Bioaccumulative
STOT: Specific Target Organ Toxicity

References to literature and data sources: ECHA reg. sub.: ECHA database for information on registered substances.
REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on classification, labelling and packaging of substances and mixtures (CLP).

Date: 21/02/2020

Classification method: Calculation based on the hazards of the known components.
Test data.

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