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Magnodol

1. Identification of the substance/preparation and of the company/undertaking

Trade Name: Magnodol	Supplier: ALFA LAVAL Copenhagen A/S	Manufacturer: Eurowater Wadmans Linje 8
Product Type: Filtration of drinking water- pH adjustment material	2860 Soeborg Denmark	56133 Huskvarna Sweden
e-mail:	sds.question@alfalaval.com Tel: +45 39 53 60 00	Tel: +46 36- 88 77 77
Emergency No. +46 8-331231		

2. Hazards identification

Health	The product is not classified as hazardous according to valid legislation.
Environment	Do not allow to enter surface water, drains or natural watercourses.
Fire	The product is not combustible

3. Composition/information on ingredients

Hazardous ingredient	Weight-%	CAS No	EINECS	Symbol	EEC-Classification
Calcium carbonate	30-60	471-34-1	207-439-9	-	--
Magnesium Oxide	>20	1309-48-4	215-171-9	-	-

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4. First aid measures

First aid – Skin contact	Remove contaminated clothing immediately. Rinse the affected area with water and continue through washing with soap and water.
First aid – Eye contact	Rinse immediately with a gentle stream of lukewarm (20-30°C) water or with eye rinsing solution. Keep eyelids widely apart. If symptoms persist obtain medical attention. Caustic alkaline solutions are very damaging to the eyes).
First aid – If Swallowed	Rinse out mouth and drink 1–2 glasses of water. DO NOT INDUCE VOMITING, If symptoms persists obtain medical attention (Never give anything by mouth to an unconscious person).
First aid – Inhalation	Provide fresh air.

5. Fire-fighting measures

Suitable extinguishing media	All common extinguishing agents can be used. Containers close to fire should be removed or cooled with water
Extinguishing media which must not be used for safety reasons	None known.
Fire and explosion hazard	Not fire hazardous, product is not combustible.
Special protective equipment for fire fighting	Wear full protective clothing and use a gas mask which is independent of the ambient air. Use helmet if the container is under pressure

6. Accidental release measures

Personal precautions	Wear personal protective equipment. Observe recommendations under section 8.
Environmental precautions	Do not allow to enter surface water, drains or natural watercourses.
Methods for cleaning up	Sweep up spillage and place in a container. For removal see section 13. Avoid dust formation.

7. Handling and storage

Handling	Avoid contact with eyes and skin. Use recommended safety equipment according to section 8.
Storage	Keep container tightly closed in original container.
General	Keep away from food, drink and animal feeding stuffs.

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8. Exposure controls / personal protection

Exposure limits according to Swedish regulation	LTEL		STEL		Notes
	8 hr ppm	TWA* mg/cu.m	15min ppm	Ref** mg/cu.m	
Dust (respirable)	-	5	-	-	-
General	Ensure adequate ventilation and avoid formation of dust. Eye wash stations are recommended.				
Respiratory protection	In case of dust formation use filter type P2.				
Eye protection	Safety goggles which protects against dust.				
Hand protection	At risk for direct contact with the product use safety gloves.				
General safety and hygiene measure	Keep away from food, drink and animal feeding stuffs.				

9. Physical and chemical properties

Appearance	Grey solid substance
Specific Gravity	1200 kg/m ³

10. Stability and reactivity

Conditions to avoid	Stable at normal conditions.
Materials to avoid	No one known

11. Toxicological Information

Inhalation	Inhalation of dust causes respiratory tract irritation.	
Oral	Risk for digestive tract disorder at ingestions of large amounts.	
Skin	Prolonged or repeated contact with the product may cause irritation.	
Eyes	Eye contact with dust form product may cause irritation.	
Compound	CAS No	Toxicological data
Calcium carbonate	474-34-1	LD50 Oral Rat 6450 mg/kg

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12. Eco-toxicological information

Aquatic toxicity

Substance	CAS No.	Toxicological data
Calcium carbonate	474-34-1	LC50 Fish (96h): >5600mg/l

13. Disposal

All national and local legislation concerning the disposal of waste material must be complied with. .
EWC code is depending on the contamination of the product and can therefore not be given.

14. Transport Information

The product is not classified as dangerous goods.

15. Regulatory Information

The product is not classified according to valid legislation.

16. Other information

This Safety Data Sheet does not constitute a workplace risk assessment.
All information is given in good faith but users must satisfy themselves that there are no circumstances requiring additional information or precautions or the verification of details given herein.

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