



MATERIAL SAFETY DATA SHEET

ROLF C. HAGEN INC., 20500 TRANSCANDA HWY,
BAIE D'URFÉ, QUEBEC, H9X 0A2
CANADA

AquaClear / Fluval

Bio-Max

A1370, A1371, A1372, A1373, A1456, A1457, 14023 & 14024

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Section I. Product identification and uses

Product name	Aqua Clear / Fluval Bio-Max
CAS #	Mixture
Use	Aquarium Filtration Media
Supplier	Rolf C Hagen Inc
Emergency	Call you regional anti poison center

Section II. Composition and information on ingredients

Ingredients	Conc. (%)	CAS #	LD50	LC50
SiO ₂	65-75%	14808-60-7	N/A	N/A
Al ₂ O ₃	2-3%	1344-28-1	N/A	N/A

Section III. Hazardous ingredients

WHMIS	Classification	Transport of dangerous goods
Not regulated		Not regulated

Section IV. Physical data

Physical state and appearance/Odour	Solid - Cylinders–Odourless - Inert
pH	7.8
Freezing point	Not Applicable
Boiling point	Not Applicable
Specific gravity	Not Applicable
Vapour density	Not Applicable
Odour threshold	Not Applicable
Vapour pressure	Not Applicable
Evaporation rate	Not Applicable
Solubility	Insoluble



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Section V. Fire or explosion risk			
Flammability conditions			
Non Flammable			
Means of extinction			
Water			
Procedures in case of a fire			
Not Applicable			
Hazardous combustion materials			
Not Applicable			
Flash point	Flammability threshold		Temp auto-ignition
Not Applicable	Minimal	Maximal	Not Applicable
	Not Applicable	Not Applicable	

Section VI. Reactivity data	
Instability conditions	None
Incompatible products	None
Reactivity conditions	None
Hazardous decomposition products	None

Section VII. Toxicological properties	
Routes of entry	
Effects of acute	None Known
Eye	In case of eye contact flush abundantly with water; have eye bath available.
Skin	In case of skin irritation rinse affected areas with water and wash gently.
Inhalation	In case of eye contact flush abundantly with water; have eye bath available.
Ingestion	Seek Medical Attention
Effects of chronic overexposure	No Known Chronic Effects

Section VIII. First aid	
Eye contact	Dust may cause a feeling of dryness. Roughness may cause minor abrasion. Wash affected area with clean water
Skin contact	Dust may cause a feeling of dryness. Roughness may cause minor abrasion. Wash affected area with clean water
Inhalation	For acute exposure remove victim to fresh air. Call for medical assistance if symptoms persist.
Ingestion	Get medical assistance.



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Section IX. Accidental release measures	
Person-related safety precautions	Not Applicable
Measures for environmental protection	Not Applicable
Measures for cleaning/collecting	Sweep, shovel or vacuum. Watch footing if articles fall onto walkways.

Section X. Handling and storage
Observe all federal, state and local regulations when storing this substance. Minimize dust. Sweep, shovel or vacuum. Watch footing if articles fall onto walkways.

Section XI. Exposure controls and personal protection	
Protective clothing	Recommended to minimize drying effect on skin.
Engineering controls	Recommended if exposure limit is exceeded

Section XII. Disposal considerations	
Product recommendation	Landfill in accordance with local, state and federal regulations. As sold, these articles are inert and non-hazardous.
Uncleaned packaging recommendation	Dispose of Packaging appropriately

Section XIII. Ecological information
No information available

Prepared by Rolf C. Hagen Inc. (514) 457-0914	Validated March 2013
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While the company believes the data set forth herein are accurate as the date hereof, the company makes no warranty with respect there to and expressly disclaims all liability for reliance thereon. Such data are offered solely for your consideration and verification. This product is now discontinued and here is the last version of this MSDS.