



# MATERIAL SAFETY DATA SHEET

ROLF C. HAGEN INC. 20500 Trans Canada Hwy  
Baie d'Urfé, Québec H9X 0A2  
CANADA

<b>Nutrafin Water Conditioner</b>
<b>African cichlid conditioner</b>
<b>A7970 A7972</b>

Page 1 of 3

Section I. Product identification and uses		Section II. Hazardous ingredients	
Product name	African cichlid conditioner	- Calcium chloride	9,3 %
Chemical formula	Mixture	CAS: 10035-04-8	
Chemical family	Inorganic salts		
Material uses	Aquarium water hardness adjuster.		

Section III. Physical data	
Physical state and appearance/Odour	Clear liquid, odourless.
pH	8.0-8.5
Percent volatile	Not available
Freezing point	Not available
Boiling point	Not available
Specific gravity	1.2-1.3
Vapour density	Not available
Vapour pressure	Not available
Evaporation rate	Not available
Solubility	Soluble in water

Section IV. Fire and explosion data
Not applicable.

Section V. Reactivity data
This is a stable material.



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Page 2 of 3

### Section VI. Toxicological properties

#### Routes of entry

Effects of acute Toxic if ingested orally.

Eye Slightly irritant in case of eye contact.

Skin Very slightly irritating.

Inhalation Not available.

Ingestion Ingestion may result in cardiovascular and gastrointestinal complication, nausea and vomiting, cardiac arhythmias, irregularities and blood pressure changes..

Effects of chronic overexposure Not available.

### Section VII. First aid measures

Eye contact Flush eyes with plenty of water, lifting lids periodically for at least 15 minutes. Consult a physician if irritation persists.

Skin contact Wash with soap and water.

Inhalation Not available.

Ingestion Induce vomiting. Do not give anything to an unconscious person or a convulsing victim. Obtain medical attention immediately.



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Page 3 of 3

### Section VIII. Preventive measures

Protective clothing in case of spill and leak	Use protective eye wear, rubber boots and gloves.
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Spill and leak	Rinse area of contamination with water.
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Waste disposal	Flush to any disposal system
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Storage and handling	Does not require special storage nor handling.
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### Section IX. Protective measures

Protective clothing	None required.
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Engineering controls	None
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### Section X. Other information

Special precautions or comments	None.
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Prepared by Rolf C. Hagen Inc.  
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