

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

Nutrafin
pH Stabilizer
A7962

Page 1 of 8

Section 1. Product and company Information	
Product Name	Nutrafin pH Stabilizer
Product Code	A7962
Recommended Use and restrictions on Use	To replenish carbonate hardness in aquarium
Supplier	Rolf C. Hagen Inc., 20 500 Trans Canada Hwy, Baie d'Urfé, H9X 0A2
Emergency Telephone Number	Call your local poison control center

Section 2. Hazard Identification	
Classification	The product is not classified according to GHS regulations.
GHS Label Elements	<p>Hazard Pictograms Not classified under GHS regulation.</p> <p>Signal Word Not classified under GHS regulation.</p> <p>Hazard Statements Not classified under GHS regulation.</p> <p>Precautionary Statement(s): Not classified under GHS regulation.</p> <p>Storage: Keep containers closed. In a dry cool area.</p> <p>Disposal: Dispose contents / containers to an approved waste disposal plant.</p>
Other Hazards	None known.

Section 3. Composition and Information on Ingredients			
Chemical Name	CAS #	Concentration (%)	EC #
Sodium carbonate	497-19-8	1 - 5	207-838-8

To the knowledge of the supplier, this product does not contain any more hazardous ingredients in quantities requiring reporting in this section.

Nutrafin
pH Stabilizer
A7962

Section 4. First-Aid Measures	
Inhalation	If inhaled, remove patient to fresh air and keep at rest in a position comfortable for breathing. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. If symptoms develop seek medical attention.
Skin Contact	Remove all contaminated clothing and rinse skin with plenty of water and soap. If symptoms develop seek medical attention.
Eye Contact	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If irritation persists, repeat flushing. If symptoms develop seek medical attention.
Ingestion	Rinse mouth with water. If symptoms develop or the victim feels unwell seek medical attention.
Most Important Symptoms and Effects, Acute and Delayed	Inhalation: No data available Skin contact: No data available Eye contact: No data available Ingestion: No data available
Immediate Medical Attention and Special Treatment	Specific treatments: Treat according to symptoms. Protection of first-aiders: No action shall be taken involving any personal risk or without suitable training.

Section 5. Fire-Fighting Measures	
Suitable Extinguishing Media	This product is not combustible. In case of fire, use extinguishing media appropriate to the surrounding fire conditions.
Unsuitable Extinguishing Media	No data available.
Specific Hazards Arising from the Product	No data available.
Hazardous combustion products	Carbon oxides, sodium oxides.
Special Protective Equipment and Precautions for Fire-Fighters	Wear self-contained breathing apparatus for firefighting if necessary. Use water spray or fog for cooling exposed containers. In case of fire: stop leak if safe to do so. When cooling: no water in the substance. Avoid fire-fighting water from entering environment.

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

Nutrafin
pH Stabilizer
A7962

Section 6. Accidental Release Measures

Personal Precautions, Protective Equipment, and Emergency Procedures	Use adequate personal protection. Wear protective glove and safety glass. Remove contaminated clothing immediately. Stop leak if safe to do so. Ventilate area. Avoid breathing vapours, most or gas.
Environmental Precautions	Avoid release to the environment.
Methods for Containment and Cleaning Up	Absorb spill with inert materials such as clays, sand, earth or vermiculite and place in closed container for disposal. Clean the spill area after product complete removal. Wash clothing and equipment after handling.

Section 7. Handling and Storage

Precautions for Safe Handling	Wear adequate protective equipment (gloves and safety glasses). Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Avoid contact with eyes and skin. Avoid contact with incompatible materials (See section 10).
Conditions for Safe Storage	Store in a cool place.

Section 8. Exposure Controls and Personal Protection

Control Parameters						
	ACGIH® TLV®		OSHA PEL		AIHA® WEEL™	
Chemical Name	TWA	STEL	TWA	STEL	8-hr TWA	Short-term TWA [C]
Contains no substance with applicable occupational exposure limits values						
Appropriate Engineering Controls	General industrial hygiene practices.					
Individual Protection Measures	Eye/Face Protection: Use safety glasses. Skin Protection: No hand protection is required in general. Wash hand thoroughly after handling. Respiratory Protection: Respiratory protection is not required in general.					

Nutrafin
pH Stabilizer
A7962

Section 9. Physical and Chemical Properties	
Appearance, Physical State and Colour	Colorless liquid
Odour	No odor
Odour Threshold	No information available
pH	8.3-8.5
Melting Point and Freezing Point	No information available
Initial Boiling Point and Boiling Range	No information available
Flash Point	No information available
Evaporation Rate	No information available
Flammability (solid, gas)	No information available
Upper and Lower Flammability or Explosive Limit	No information available
Vapour Pressure	No information available
Vapour Density (air = 1)	No information available
Relative Density (water = 1)	1.14-1.16
Solubility in Water	No information available
Solubility in Other Liquids	No information available
Partition Coefficient, n-Octanol / Water (Log Kow)	No information available
Auto-Ignition Temperature	No information available
Decomposition Temperature	No information available
Viscosity	Less than 10 cSt

Section 10. Stability and Reactivity	
Reactivity	Unknown.
Chemical Stability	Stable under recommended storage conditions.
Possibility of Hazardous Reactions	None under normal processing.
Conditions to Avoid	no data available
Incompatible Materials	Strong oxidizing agents, strong acid.
Hazardous Decomposition Products	Carbon oxides, sodium oxides

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

Nutrafin
pH Stabilizer
A7962

Section 11. Toxicological Information				
Likely Routes of Exposure	Ingestion. Contact with eye and skin			
Acute Toxicity				
LC50	Not classified			
LD50 (oral)	Not classified			
LD50 (dermal)	Not classified			
TWA	Not classified			
Skin Corrosion / Irritation	Not classified. Classification criteria are not met.			
Serious Eye Damage / Irritation	Not classified. Classification criteria are not met.			
STOT (Specific Target Organ Toxicity) - Single Exposure	Not classified. Classification criteria are not met.			
Aspiration Hazard	Not classified. Classification criteria are not met.			
STOT (Specific Target Organ Toxicity) - Repeated Exposure	Not classified. Classification criteria are not met.			
Respiratory and/or Skin Sensitization	Not classified. Classification criteria are not met.			
Other Injuries/Symptoms	To the best of our knowledge, the chemical physical, and toxicological properties have not been thoroughly investigated.			
Carcinogenicity				
Chemical Name	IARC	ACGIH®	OSHA	NTP
The mixture or its components are either not listed or do not meet the classification criteria				
Reproductive Toxicity				
Development of Offspring	Not established			
Sexual Function and Fertility	Not established			
Effects on or via Lactation	Not established			
Germ Cell Mutagenicity	Not established			
Interactive Effects	Not established			

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

Nutrafin
pH Stabilizer
A7962

Page 6 of 8

Section 12. Ecological Information	
Ecotoxicity	No data available
Persistence and Degradability	No data available
Bioaccumulative Potential	No data available
Mobility in Soil	No data available
Other Adverse Effects	No data available

Section 13. Disposal Considerations	
Disposal Recommendations	Dispose of in accordance with federal, provincial and local regulations. Avoid release to the environment.
Disposal of damaged packaging	Follow all SDS and label precautions even after container is emptied.

Section 14. Transport Information				
Regulation	UN No.	Proper Shipping Name	Transport Hazard Class (es)	Packing Group
Canada TDG			Not regulated	
US DOT			Not regulated	
IATA			Not regulated	
IMDG			Not regulated	

Section 15. Regulatory Information	
Safety, Health and Environmental Regulations	<p>Canada</p> <p>WHIMIS 2015 Classification Not controlled.</p> <p>Domestic Substances List (DSL) / Non-Domestic Substances List (NDSL) All ingredients are listed on the DSL list.</p> <p>CEPA - National Pollutant Release Inventory (NPRI) No data available.</p> <p>USA</p> <p>Toxic Substances Control Act (TSCA) Section 8(b) All ingredients are listed</p>

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

Nutrafin
pH Stabilizer
A7962

	<p>SARA 302 Components No chemical in this material are subject to the reporting requirement of SARA Title III, Section 302</p> <p>SARA 313 Components This material does not contain any chemical components with known CAS number that exceed the threshold reporting level established by SARA Title III Section 313</p> <p>SARA 311/312 Hazard Acute Health Hazard</p> <p>Massachussets Right to Know Components: No components are subject to the Massachussets Right to Know Act.</p> <p>Pennsylvania Right to Know Components: Water (CAS 7732-18-5), sodium hydrogencarbonate (CAS 144-55-8)</p> <p>New Jersey Right to Know Components: Water (CAS 7732-18-5), sodium hydrogencarbonate (CAS 144-55-8), sodium carbonate (CAS497-19-8).</p> <p>California Proposition 65 Components: This product does not contain any chemicals known to the State of California to cause cancer, birth defects, or any other reproductive harm.</p>
--	--

Section 16. Other information

<p>HMIS RATINGS</p> <table border="1"> <tr> <td>0</td> <td>HEALTH</td> </tr> <tr> <td>0</td> <td>FLAMMABILITY</td> </tr> <tr> <td>0</td> <td>PHYSICAL HAZARD</td> </tr> <tr> <td>A</td> <td>PERSONAL PROTECTION</td> </tr> </table>	0	HEALTH	0	FLAMMABILITY	0	PHYSICAL HAZARD	A	PERSONAL PROTECTION	<p>NFPA RATINGS</p> <table border="1"> <tr> <td>0</td> <td>HEALTH HAZARD</td> </tr> <tr> <td>0</td> <td>FIRE HAZARD</td> </tr> <tr> <td>0</td> <td>REACTIVITY</td> </tr> <tr> <td></td> <td>SPECIFIC HAZARD</td> </tr> </table>	0	HEALTH HAZARD	0	FIRE HAZARD	0	REACTIVITY		SPECIFIC HAZARD
0	HEALTH																
0	FLAMMABILITY																
0	PHYSICAL HAZARD																
A	PERSONAL PROTECTION																
0	HEALTH HAZARD																
0	FIRE HAZARD																
0	REACTIVITY																
	SPECIFIC HAZARD																

Key to abbreviations

ACGIH® = American Conference of Governmental Industrial Hygienists. **TLV®** = Threshold Limit Value. **TWA** = Time-Weighted Average. **STEL** = Short-term Exposure Limit. **OSHA** = US Occupation Safety and Health Administration. **PEL** = Permissible Exposure Limits. **AIHA®** = AIHA Guideline Foundation. **WEEL™** = Workplace Environmental Exposure Limit. **IARC** = International Agency for Research on Cancer. **NTP** = National Toxicology Program.

While the company believes the data set forth herein are accurate as the date hereof, the company makes no warranty with respect thereto and expressly disclaims all liability for reliance thereon.



SAFETY DATA SHEET

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

Nutrafin

pH Stabilizer

A7962

Page 8 of 8

Such data are offered solely for your consideration and verification.

Prepared by Rolf C. Hagen Inc.
(514) 457-0914

Validated: March 18th 2019