



# MATERIAL SAFETY DATA SHEET

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

<b>Fluval</b>
<b>Shrimp Safe</b>
<b>A7990, A7991</b>

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Section I. Product identification and uses		Section II. Hazardous ingredients
Product name	Shrimp Safe	Ethylenediaminetetraacetic acid Tetrasodic 0.74% (EDTA tetrasodic 0.74%). C.A.S. 64-02-8 LD 50, LC 50: Not available
Chemical formula	Mixture	
Chemical family	Mixture	
Material uses	Aquarium conditioner.	

Section III. Physical data	
Physical state and appearance/Odour	Slightly viscous brownish liquid Characteristic medicinal herbal.
pH	9.0-9.5
Percent volatile	Not applicable
Freezing point	28.4 F (-2°C)
Boiling point	Not applicable
Specific gravity	1.025
Vapour density	Not applicable
Vapour pressure	Not applicable
Evaporation rate	Not applicable
Solubility	100% soluble in water

Section IV. Fire and explosion data
Not applicable.

Section V. Reactivity data
Stable.



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<b>Section VI. Toxicological properties</b>	
<b>Routes of entry</b>	
Effects of acute	Very slight dermal and oral toxicity.
Eye	May be slightly irritating to eyes.
Skin	Possible irritation with prolonged repeated exposure.
Inhalation	No specific information.
Ingestion	May cause irritation or disturbances of gastrointestinal. No specific information is available on this material.
Effects of chronic overexposure	Not available.

<b>Section VII. First aid measures</b>	
Eye contact	If irritation persists rinse with plenty of water for at least 15 minutes then consult a physician.
Skin contact	Wash with plenty of soap and water.
Inhalation	Not available.
Ingestion	Get medical attention if large amount swallowed or there is any discomfort.



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<b>Section VIII. Preventive measures</b>	
Protective clothing in case of spill and leak	Wear rubber gloves and boots.
Spill and leak	Rinse local spills with plenty of water.
Waste disposal	Could be disposed of in municipal sewage system.
Storage and handling	Standard storage.

<b>Section IX. Protective measures</b>	
Protective clothing	Wear rubber gloves and boots.
Engineering controls	None.

<b>Section X. Other information</b>	
Special precautions or comments	None.

Prepared by Rolf C. Hagen Inc. (514) 457-0914	Validated : October 31 <sup>st</sup> , 2008
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