



MATERIAL SAFETY DATA SHEET

ROLF C. HAGEN INC., 20500 TransCanada HWY,
Baie d'Urfé, QUEBEC, H9X 0A2
CANADA

Nutrafin Natural CO₂
Stabilizer
A-7690

Section I. Product identification and uses		Section II. Hazardous ingredients
Product name	CO ₂ Natural Plant Gro Stabilizer	Sodium sulphite (Na ₂ SO ₃) CAS# 7757-83-7 LD ₅₀ ,LC ₅₀ L Not available
Chemical formula	Mixture	
Chemical family	Mixture	
Material uses	CO ₂ production for freshwater aquarium	

Section III. Physical data	
Physical state and appearance/Odour	White powder, ammonia like odour
pH	8.17 (1% aqueous solution)
Percent volatile	Not available
Freezing point	Not available
Boiling point	Not available
Specific gravity	Not available
Vapour density	Not available
Vapour pressure	Not available
Evaporation rate	Not available
Solubility	9% w/w at 25°C (water)

Section IV. Fire and explosion data
Not combustible



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Section V. Reactivity data

Stable. Avoid contact with strong bases, sodium hydrochlorite, strong oxidizers, acids

Section VI. Toxicological properties

Routes of entry

Effects of acute May be harmful if swallowed or inhaled.

Eye May cause irritation with contact.

Skin My cause irritation with prolonged contact.

Inhalation May cause upper respiratory tract irritation

Ingestion May cause mild gastrointestinal discomfort

Effects of chronic overexposure No available.

Section VII. First aid measures

Eye contact Flush eye with large amounts of running water for at least 20 minutes. If irritation persists consult a physician.

Skin contact Wash off in flowing water for at least 5 minutes. If irritation, redness, or a burning sensation develops or persists, obtain medical advice.

Inhalation Move victim to fresh air. Obtain medical attention if respiratory irritation or distress is present.

Ingestion Give one or two glasses of water to drink. Seek medical attention.

Section VIII. Preventive measures

Protective clothing in Wear protective clothes.



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case of spill and leak	
Spill and leak	Sweep-up, place in a bag and hold for waste disposal; wash spill site after material pick up is complete.
Waste disposal	According to all applicable regulations.
Storage and handling	Store in a cool dry place. Do not store near oxidizing agents, acids or bases. Keep away from heat, sparks and flames. Keep containers closed.

Section IX. Protective measures	
Protective clothing	Wear protective clothes
Engineering controls	Not applicable

Section X. Other information	
Special precautions or comments	None

Prepared by Rolf C. Hagen Inc. (514) 457-0914	Validated October 31 st , 2008
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