

MSDS - Material Safety Data Sheet

Product Name: BIO-CON

MSDS No.: G203

I. Basic Information:

Manufacturer: GRIFFIN BROS. Inc.

Address: P.O. Box 42194

City, ST Zip: Portland, OR 97242

Emergency / Information 800-456-4743

Last Update:10/27/98

Chemical State: Liquid Gas Solid

24 Hour Emergency CHEMTREC 800-424-933

Chemical Type: Pure Mixture

II. Ingredients:

CAS No.	Chemical Name	% Range	EHS	NTP	IARC	SARA SUB Z 313	OSHA PEL	ACGIH TLV	Other Limits
0	Viable Bacterial Cultures(Enzymes)						none	none	none
9016459	Ethoxylated alkylphenol						none	none	none

III. Hazardous Identification:

HEALTH	0
FLAMMABILITY	0
REACTIVITY	0
PERSONAL PROTECTION	

IV. First Aid Measures:

Route(s) of Entry:

Eyes, Skin. Ingestion.

Health Hazards (Acute and Chronic):

Eyes-Irritation,possible infectiona/Skin-possible dermal sensitivity/Ingestion-possible irritation to mount,throat and esophagus.

Signs and Symptoms:

Eyes-irritation/Skin-redness, irritation./Ingestion-nausea,irritation..

Medical Conditions Generally Aggravated by Exposure:

none known

Emergency and First Aid Procedures:

Eyes-Rinse with water for 15 minutes./Skin-Wash with plenty soap and water./Ingestion-Drink water or milk./Contact physician if necessary.

V. Fire Fighting Measures:

Flash Point: none

Lower Explosive Limit: n/a

Upper Explosive Limit: n/a

Fire Extinguishing Media: will not burn.

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Special Fire Fighting Procedures:

n/a

Unusual Fire and Explosion:

n/a

VI. Accidental Release Measures:

Steps to be Taken in Case Material is Released or Spilled:

Where possible, flush down drain to waste treatment sewer. otherwise on small spills use chemical absorbant and sweep up. For Large spills - confine and collect..

VII. Handling and Storage:

Precautions to be Taken:

Wash hands thoroughly with soap and water after use, avoid contact with eyes.

Other Precautions:

To maintain product activity, keep container closed, avoid prolonged exposure to temperatures above 115F and keep from freezing.

VIII. Exposure Controls/Personal Protection:

Ventilation Requirements:

Mechanical

Personal Protective Equipment:

IX. Physical and Chemical Properties:

Boiling Point: 100C	Specific Gravity (H2O = 1) 1.00	Melting Point: none	Evaporation Rate: >1
Vapor Pressure (mm Hg.): >1	Vapor Density (AIR = 1): >1		
Solubility In Water: 99%			
Appearance and Odor: White opaque liquid, perfumed,			

X. Stability and Reactivity:

Stability:

Stable

Incompatibility (Materials to Avoid):

Strong Acids or alkali compounds may inactivate biological cultures.

Decomposition/By Products:

none.

Hazardous Polymerization:

will not occur.

XIII. Disposal Considerations:

Disposal of this material rinsates, mixtures and spill residue must be in accordance with local, state and federal regulations.