

Material Safety Data Sheet

May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200. Standard must be consulted for specific requirements.

U.S. Department of Labor

Occupational Safety and Health Administration
(Non-Mandatory Form)
Form Approved
OMB No. 1218-0072

07-116-2005

IDENTITY

ENVIROLAGOON DAIRY

Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.

Section I**SUPPLIER's NAME**

BIO TECH NUTRIENTS LLC
215 INDUSTRIAL PARK ROAD
GRACE ID 83241

Emergency Telephone Number

208-317-2178

Telephone Number for Information

208-317-2178

Date Prepared

4/26/2007

Date Revised

Signature of Preparer (optional)

Section II - Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity;
Common Name (s))

OSHA PEL

ACGIH TLV

Other Limits

Recommended

% (optional)

No listed hazardous components
are present in the product.

OSHA PEL

ACGIH TLV

Rat Oral LD50

None listed

None listed

None listed

Acidic - pH of 1.18 S.U.

Section III - Physical/Chemical Characteristics

Boiling Point Water	212° F	Specific Gravity (H2O = 1)	1.257
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Vapor Pressure (mm Hg.) at 20 C	NT	Melting Point Liquid	NA
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Vapor Density (AIR = 1)	NT	Evaporation Rate (Butyl Acetate = 1)	NT
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Solubility in Water
100% Miscible

Appearance and Odor
Brown viscous liquid - organic odor

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used) > 212° F (ASTM D92)	Flammable Limits NT	LEL NT	UEL NT
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Extinguishing Media

The material should not burn, but if it does, use foam or water to control flames

Special Fire Fighting Procedures

None required

Unusual Fire and Explosion Hazards

None

This information is believed correct at the time of preparation of this MSDS, but it is to be used only as a guide for handling the chemical. NA=Not Applicable NT=Not Tested

Section V - Reactivity Data

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Stability	Unstable		Conditions to Avoid
	Stable	X	None known

Incompatibility (Materials to Avoid)
Strong oxidizers

Hazardous Decomposition or By-Products
Carbon Monoxide, Carbon Dioxide, Ammonia

Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	X	None known

Section VI - Health Hazard Data

Route(s) of Entry: Inhalation? YES Skin? YES Ingestion? NO

Health Hazardous (Acute and Chronic)
Low pH could cause skin irritation/urticaria
May cause watery eyes and nasal irritation

Carcinogenicity: NTP? IARC Monographs? OSHA Regulated?
NT Not listed Not listed No

Signs and Symptoms of Exposure
Could cause skin irritation/eye watering in sensitive people.
Could be skin irritant - low pH

Medical Conditions
Generally Aggravated by Exposure
None known - possible nasal irritation

Emergency and First Aid Procedures
Normal First Aid - Wash material from exposed area with water. In case of inhalation provide fresh air/oxygen.

Section VII - Precautions for Safe Handling and Use

Steps to be Taken in Case Material is Released or Spilled
Absorb with sand or kitty litter.
The material does contain bacteria, so treat with bleach or biocide to inactivate the bacteria.

Waste Disposal Method
Municipal landfill or land application

Precautions to Be Taken in Handling and Storing
Low pH = be aware of contact with metal

Other Precautions
None specific

Section VIII - Control Measures

Respiratory Protection (Specify Type)
None specified

Ventilation	Local Exhaust	Special
	Mechanical (General) X	Other

Protective Gloves Normal hand protection Eye Protection Normal eye protection

Other Protective Clothing or Equipment
None required

Work/Hygienic Practices
Normal work practices