

MATERIAL SAFETY DATA SHEET

BioLogix Products Group, Inc
1561 Fairview Ave.
St. Louis, MO 63132 U.S.A.

DATE: January 5, 2010

FOR EMERGENCY CALL: (800) 747-1885
(314) 423-1945

SECTION I -- IDENTIFICATION

Trade Name: **BioLogix BIOLINE DROPZONE**
Chemical Family: Bacterial Suspension / Nonionic Surfactant Blend
Chemical Name: No ICU name for this mixture is known to exist.
D.O.T. Hazard Class: Not applicable
D.O.T. Label (s): Not applicable
D.O.T. Proper Shipping Name: Chemicals not otherwise indexed [NOI], non-hazardous

SECTION II -- HAZARDOUS INGREDIENTS / INFORMATION

<u>INGREDIENT</u>	<u>CAS NO.</u>	<u>PERCENT</u>	<u>TLV (ACGIH)</u>
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Ingredients are trade secret/proprietary.

**Contains No Hazardous Components as Listed in 29 Cfr 1900.1000
or Other Pertinent Sections of OSHA Regulations.**

Note: NIOSH Approved Respiratory Apparatus Not Required

SECTION III -- PHYSICAL DATA

State: Liquid
Appearance: Turbid Opaque Liquid
Odor: Proprietary *TIDALWAVE OST* Fragrance
Boiling Point: 100°C
Vapor Density: Not determined
pH: 7.5-8.5
Specific Gravity: 1.00
Solubility in water: > 99%

SECTION IV -- FIRE AND EXPLOSION HAZARD DATA

Flash point: Not determined (Aqueous solution)
Ignition Temperature: Not determined
Flammable limits: Not determined
Extinguishing media:
No special requirements, water and foam are suitable.

SECTION IV -- FIRE AND EXPLOSION HAZARD DATA

Special fire fighting protective equipment:

No distinctively hazardous decomposition products are known to exist, nor are there special firefighting requirements: however, self-contained breathing apparatus and protective clothing should be worn in fighting fires involving chemicals.

Unusual fire and explosion hazards:

None known

SECTION V -- REACTIVITY DATA

Stability:

Stable under normal conditions.

Incompatibility (materials to avoid):

Strong acids or alkali compounds may inactivate biological cultures.

Hazardous decomposition products:

None

Hazardous polymerization:

Will not occur.

SECTION VI -- HEALTH HAZARD ASSESSMENT

General:

Limited toxicity data are available on this specific product; this health hazard assessment is based on the results of screening tests.

Ingestion:

Ingestion: Drink several glasses of water. **DO NOT INDUCE VOMITING, SEEK MEDICAL AID**

Eye contact:

This material may cause eye irritation. Immediately flush eyes with plenty of water for at least 15 minutes, while holding eyelids apart to ensure flushing of entire surface

Skin contact:

Wash affected areas with copious amounts of water. Contaminated clothing should be washed before reuse.

Inhalation:

Remove to fresh air. If not breathing give artificial respiration, preferably mouth to mouth. If breathing is difficult give oxygen. Call a physician.

Other effects of overexposure:

None known

SECTION VI -- HEALTH HAZARD ASSESSMENT

Potential effects of exposure:

Skin: Contact may cause slight irritation. Prolonged contact, as with clothing wetted with material, may cause more severe irritation and discomfort, as seen as local redness and or swelling

Eyes: Eye contact with product may cause irritation, experienced as pain, with excess blinking and tear production, and seen as marked excess redness and swelling of the eye with injury to the cornea.

Inhalation: No hazard expected by this in normal use, may cause irritation of the nose throat, dizziness, headache, nausea, and drowsiness.

Ingestion: Ingestion may cause abdominal discomfort, nausea, diarrhea, and vomiting.

First-aid procedures:

SECTION VII -- SPILL OR LEAK PROCEDURES

Steps to be taken in case material is released or spilled:

Wear approved respirator for nuisance dust during cleanup. For small spills, flush to waste treatment sewer (product is biodegradable). For large spills, contain and collect for reuse.

Disposal method:

Disposal of this product or its residues must be in accordance with all local, state, and federal requirements.

SECTION VIII -- SPECIAL PROTECTION INFORMATION

TLV or suggested control value:

No TLV assigned to this mixture. Control of exposure to below the TLV for the ingredients (see SECTION II) will be sufficient. Minimize exposure in accordance with good hygiene practice. To maintain shelf life, avoid prolonged exposure to high temperatures and humidity. The ACGIH TLV'S shown in SECTION II are OSHA PEL's (Permissible Exposure Limits).

Ventilation:

General mechanical ventilation.

Respiratory protection (specify type):

None required for recommended use. Avoid creating aerosols in poorly ventilated areas.

Protective Clothing:

None is required.

Eye protection:

Safety glasses goggles. Always wear eye protection when

Other protective equipment:

Eyewash station in work area.

SECTION IX -- SPECIAL PRECAUTIONS OR OTHER COMMENTS

Precautions to be taken in handling or storing:

Prevent skin and eye contact. Avoid creating aerosol. Wash hands thoroughly with soap and water after use.

Keep Out of Reach of Children

SECTION IX -- SPECIAL PRECAUTIONS OR OTHER COMMENTS

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