

CD Feldsine

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SECTION I - PRODUCT MANUFACTURER

BioControl Systems, Inc.
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SECTION II - COMPOSITION

Liquid and Lyophilized reagents in plastic tubes.

SECTION III - HAZARDS

This product is for laboratory use only and should not be taken internally.
This product is essentially non-hazardous when used as defined.

SECTION IV - FIRST AID

For contact with liquid or lyophilized reagents:

Eye contact: Flush thoroughly with water for at least 15 minutes.

Skin contact: Wash thoroughly with water. In the event of redness or itching seek medical advice.

Inhalation: Remove to fresh air. Seek medical help if necessary.

Ingestion: Give several glasses of water and seek medical assistance.

SECTION V - FIRE FIGHTING MEASURES

MEDIA: Use extinguishing media appropriate for the surrounding fire.

Special fire-fighting procedure: Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

SECTION VI - ACCIDENTAL RELEASE MEASURES

Spill/Leak procedures:

Contain spill, then clean with copious amounts of soap and water. Avoid contact with skin or clothing.

Waste Management/Disposal:

Dispose of non used medium with normal lab trash, unless regulations prohibit. Observe all International, Federal, State, and Local laws concerning health and pollution.

SECTION VII - STORAGE AND HANDLING

- a) Handling: Established general laboratory safety measures should be observed. Handle all biologicals as if capable of transmitting disease.
- b) Storage: Store at 2-30°C in the packaging provided.

SECTION VIII - EXPOSURE CONTROLS

Good housekeeping procedures and laboratory practice are the best preventative.

Signs and symptoms of overexposure to liquid and lyophilized reagents:

- EYE CONTACT: Reagents may cause eye irritation.
SKIN CONTACT: Prolonged and/or repeated contact may cause skin irritation.
INHALATION: Reagents may cause irritation of the mucous membranes.
INGESTION: Reagents may cause irritation of the mucous membranes.

SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

Appearance: plastic tube containing liquid and a small lyophilized pellet
Odor: Not applicable
pH: Not applicable
Boiling Point: Not applicable
Melting Point: Not applicable
Flash Point: Not applicable
Auto Ignition: Not applicable
Explosive Properties: Not applicable
Oxidizing Properties: No data
Vapor Pressure: Not applicable
Relative Density: No data
Water solubility: Soluble

SECTION X - STABILITY AND REACTIVITY

The material is supplied in stable condition. Refer to expiration date on product packaging. Hazardous polymerization will not occur.

SECTION XI - TOXICOLOGY INFORMATION

There is no evidence of toxicological effects.

SECTION XII - ECOLOGICAL INFORMATION

No data available

SECTION XIII - DISPOSAL CONSIDERATIONS

Accumulated waste and residues should be disposed of in accordance with local and national regulations.

SECTION XIV - TRANSPORT INFORMATION

Not applicable

SECTION XV - REGULATORY INFORMATION

Complies with OSHA regulations.

SECTION XVI - OTHER INFORMATION

Product is designed for in-vitro diagnostic use only. Not for use in humans or animals.

SECTION II - COMPOSITION

BioControl ATP Free Buffer is a Tris-based buffer solution used for the reconstitution of a luciferin/luciferase cocktail in a bioluminescent device. The exact composition of these materials is not listed due to the confidential nature of these products. The information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide.

SECTION III - HAZARDS

This product is for laboratory use only and should not be taken internally. This product is essentially non-hazardous when used as defined.

SECTION IV - FIRST AID

For contact with liquid or lyophilized reagents:

Eye contact: Flush thoroughly with water for at least 15 minutes.

Skin contact: Wash thoroughly with water. In the event of redness or itching seek medical advice. Wash contaminated clothing before reuse.

Inhalation: Remove to fresh air. If not breathing, give artificial respiration, preferably mouth to mouth. If breathing, give oxygen. Seek medical help if necessary.

Ingestion: Give several glasses of water and seek medical assistance.

SECTION V - FIRE FIGHTING MEASURES

MEDIA: Use extinguishing media appropriate for the surrounding fire. Special fire-fighting procedure: Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

SECTION VI - ACCIDENTAL RELEASE MEASURES

Spill/Leak procedures:

Cover with dry lime or soda ash, pick up, keep in closed container and hold for waste disposal. Ventilate area and wash spill site after material pickup is complete. Wear self-contained breathing apparatus, rubber boots, and heavy rubber gloves.

Waste Management/Disposal:

Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an after-burner and scrubber. Do not allow any product to enter storm or sanitary sewers, lakes, rivers, streams, or public water supplies. Notify public authorities if this happens or is threatened.

SECTION VII - STORAGE AND HANDLING

- a) Handling: Established general laboratory safety measures should be observed. Handle all biologicals as if capable of transmitting disease.
- b) Storage: Store at -20°C or below.

SECTION VIII - EXPOSURE CONTROLS

Good housekeeping procedures and laboratory practice are the best preventative.

Signs and symptoms of overexposure to liquid and lyophilized reagents:

EYE CONTACT: Reagents may cause eye irritation.

SKIN CONTACT: Prolonged and/or repeated contact may cause skin irritation.

INHALATION: Reagents may cause irritation of the mucous membranes.

INGESTION: Reagents may cause irritation of the mucous membranes.

SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Liquid buffer solution in bulk form
Odor: Not applicable
pH: Not applicable
Boiling Point: Not applicable
Melting Point: Not applicable
Flash Point: Not applicable
Auto Ignition: Not applicable
Explosive Properties: Not applicable
Oxidizing Properties: No data
Vapor Pressure: Not applicable
Relative Density: No data
Water solubility: Soluble

SECTION X - STABILITY AND REACTIVITY

The material is supplied in stable condition. Refer to expiration date on product packaging. Hazardous polymerization will not occur.

SECTION XI - TOXICOLOGY INFORMATION

There is no evidence of toxicological effects.

SECTION XII - ECOLOGICAL INFORMATION

Do not allow any product to enter storm or sanitary sewers, lakes, rivers, streams, or public water supplies. Notify public authorities if this happens or is threatened.

SECTION XIII - DISPOSAL CONSIDERATIONS

Accumulated waste and residues should be disposed of in accordance with local and national regulations. Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an after-burner and scrubber.

SECTION XIV - TRANSPORT INFORMATION

Not applicable

SECTION XV - REGULATORY INFORMATION

Complies with OSHA regulations.

SECTION XVI - OTHER INFORMATION

Product is designed for in-vitro diagnostic use only. Not for use in humans or animals.

SECTION II - COMPOSITION

BioControl Wetting Agent is a quaternary amine sanitizing agent. The exact composition of these materials is not listed due to the confidential nature of these products. The information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide.

SECTION III - HAZARDS

This product is for laboratory use only and should not be taken internally. In concentrated form, this product may cause severe burns to eyes, skin, and mucous membranes.

SECTION IV - FIRST AID

Eye contact: Flush thoroughly with water for at least 15 minutes.

Skin contact: Wash thoroughly with water. In the event of redness or itching seek medical advice. Wash contaminated clothing before reuse.

Inhalation: Remove to fresh air. If not breathing, give artificial respiration, preferably mouth to mouth. If breathing, give oxygen. Seek medical help if necessary.

Ingestion: If swallowed seek immediate medical attention. Ingestion of Swell may be harmful or fatal.

SECTION V - FIRE FIGHTING MEASURES

MEDIA: Use extinguishing media appropriate for the surrounding fire. Special fire-fighting procedure: Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

SECTION VI - ACCIDENTAL RELEASE MEASURES

Spill/Leak procedures:

No special control measures are necessary. Use gloves while mopping up sanitizer. Ventilate area and wash spill site after material pickup is complete.

Waste Management/Disposal:

Observe all International, Federal, State, and Local laws concerning health and pollution.

SECTION VII - STORAGE AND HANDLING

- a) Handling: Established general laboratory safety measures should be observed. Wear gloves and lab coat, and safety goggles while working with any chemicals.
- b) Storage: Store at room temperature.

SECTION VIII - EXPOSURE CONTROLS

Good housekeeping procedures and laboratory practice are the best preventative.

EYE CONTACT: Reagents may cause severe eye irritation.
SKIN CONTACT: Prolonged and/or repeated contact may cause skin irritation.
INHALATION: Reagents may cause irritation of the mucous membranes.
INGESTION: Reagents may be harmful or fatal.

SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Liquid buffer solution in bulk form
Odor: Not applicable
pH: Not applicable
Boiling Point: Not applicable
Melting Point: Not applicable
Flash Point: Not applicable
Auto Ignition: Not applicable
Explosive Properties: Not applicable
Oxidizing Properties: No data
Vapor Pressure: Not applicable
Relative Density: No data
Water solubility: Soluble

SECTION X - STABILITY AND REACTIVITY

The material is supplied in stable condition. Refer to expiration date on product packaging. Chemicals used in this product are not particularly reactive with other chemicals.

SECTION XI - TOXICOLOGY INFORMATION

This product may be harmful or fatal if swallowed in its concentrated form.

SECTION XII - ECOLOGICAL INFORMATION

No data available.

SECTION XIII - DISPOSAL CONSIDERATIONS

Accumulated waste and residues should be disposed of in accordance with local and national regulations.

SECTION XIV - TRANSPORT INFORMATION

Not applicable

SECTION XV - REGULATORY INFORMATION

Complies with OSHA regulations.

SECTION XVI - OTHER INFORMATION

Product is designed for in-vitro diagnostic use only. Not for use in humans or animals

SECTION II - COMPOSITION

BioControl Luciferin/Luciferase Cocktail Pellets are freeze dried solids of luciferin/luciferase cocktail containing trehalose, BSA, Tris, and ammonium sulfate. The exact composition of these materials is not listed due to the confidential nature of these products. The information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide.

SECTION III - HAZARDS

This product is for laboratory use only and should not be taken internally. This product is essentially non-hazardous when used as defined.

SECTION IV - FIRST AID

For contact with lyophilized reagents:

Eye contact: Flush thoroughly with water for at least 15 minutes.

Skin contact: Wash thoroughly with water. In the event of redness or itching seek medical advice. Wash contaminated clothing before reuse.

Inhalation: Remove to fresh air. If not breathing, give artificial respiration, preferably mouth to mouth. If breathing, give oxygen. Seek medical help if necessary.

Ingestion: Give several glasses of water and seek medical assistance.

SECTION V - FIRE FIGHTING MEASURES

MEDIA: Treat as combustible solid. Incompatible with Oxidizing agents. Forms Nitrogen oxides, carbon monoxide, and carbon dioxide at high temperatures. Special fire-fighting procedure: Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

SECTION VI - ACCIDENTAL RELEASE MEASURES

Spill/Leak procedures:

Cover with dry lime or soda ash, pick up, keep in closed container and hold for waste disposal. Ventilate area and wash spill site after material pickup is complete. Wear self-contained breathing apparatus, rubber boots, and heavy rubber gloves.

Waste Management/Disposal:

WASTE DISPOSAL: Approved landfill. Dispose of non used medium with normal lab trash, unless regulations prohibit. Observe all International, Federal, State, and Local laws concerning health and pollution.

SECTION VII - STORAGE AND HANDLING

a) Handling: Established general laboratory safety measures should be observed. Handle all biologicals as if capable of transmitting disease.

b) Storage: Store at 2-30°C.

SECTION VIII - EXPOSURE CONTROLS

Good housekeeping procedures and laboratory practice are the best preventative.

Signs and symptoms of overexposure to lyophilized reagents:

EYE CONTACT: Reagents may cause eye irritation.

SKIN CONTACT: Prolonged and/or repeated contact may cause skin irritation.

INHALATION: Reagents may cause irritation of the mucous membranes.

INGESTION: Reagents may cause irritation of the mucous membranes.

SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Freeze-dried solid pellets
Odor: Not applicable
pH: Not applicable
Boiling Point: Not applicable
Melting Point: Not applicable
Flash Point: Not applicable
Auto Ignition: Not applicable
Explosive Properties: Not applicable
Oxidizing Properties: Incompatible with Oxidizing Agents
Vapor Pressure @ 20°C: < 1 mm Hg
Relative Density (air=1): >1
Water solubility: Soluble

SECTION X - STABILITY AND REACTIVITY

The material is supplied in stable condition. Refer to expiration date on product packaging. Hazardous polymerization will not occur.

SECTION XI - TOXICOLOGY INFORMATION

There is no evidence of toxicological effects.

SECTION XII - ECOLOGICAL INFORMATION

There is no evidence of adverse ecological effects.

SECTION XIII - DISPOSAL CONSIDERATIONS

Accumulated waste and residues should be disposed of in accordance with local and national regulations.

SECTION XIV - TRANSPORT INFORMATION

Not applicable

SECTION XV - REGULATORY INFORMATION

Complies with OSHA regulations.

SECTION XVI - OTHER INFORMATION

Product is designed for in-vitro diagnostic use only. Not for use in humans or animals.

REVISION HISTORY

REV.	DATE	DESCRIPTION
00	02/12/01	CREATED NEW DOCUMENT
01	09/27/02	Upgraded to UK format and corrected component for wetting agent.
02	01/20/04	Per approved validation storage for 100T test kit and pellet storage temperature change to 2-30°C.