

SAFETY DATA SHEET

IDENTITY: (as used on label and list) SDS CODE NUMBER

BiArrest (EPA Registration # 34810-31-65346)

2110-00

SECTION I: (Manufacturer, Address, Telephone, Date Prepared) **Date:** 10/01/2013

Infection Control Technology Inc.
P.O. Box 160526
Building F-5 Section 1C Freeport West Industrial Park
Clearfield, UT 84016
1 800 551-0735

HMIS RATINGS		0 = Minimal Hazard
Health	2	1 = Slight Hazard
Fire	0	2 = Moderate Hazard
Physical Hazard	0	3 = Serious Hazard
		4 = Severe Hazard

Protective Clothing:



SECTION II: (Hazardous Ingredients Identity Information)

Hazardous Compounds	OSHA PEL	ACGIH TLV	Other Limits Recommended	%
Ortho-Phenylphenol Cas # 90-43-7	None est.	None est.	5ppm (phenol)	3.40
Ortho-Benzyl-para-Chlorophenol Cas # 120-32-1	None est.	None est.	5ppm (phenol)	3.03

SECTION III: (Physical/Chemical Characteristics)

Boiling Point	Over 212° F	Specific Gravity (H2O=1)	1.072-1.051
	Melting Point	N/A	
Vapor Pressure (mm Hg.)	N/A	Evaporation Rate (Butyl Acetate =1)	N/A
Vapor Density (Air = 1)	N/A	pH of Concentrate	2.0 ± 0.2
Solubility in Water	100%	pH of 1:128 in tap water	2.7 ± 0.2
Appearance and Odor	Clear to light yellow liquid with light citrus odor		

SECTION IV: (Fire and Explosion Hazard Data)

Flash Point: (Pensky-Martens Closed Cup)	NONE to boiling	Flammable Limits:	N/A
Extinguishing Media:	Suitable to origin of fire	LEL:	N/A
Special Fire Fighting Procedures:	NONE	UEL:	N/A
Unusual Fire and Explosion Hazards:	NONE		

SECTION V: (Reactivity Data)

Stability:	Stable
Incompatibility (materials to avoid):	Strong Alkalis, Cationics, Nonionics.
Hazardous Decomposition or Byproducts:	NONE
Hazardous Polymerization:	Will not occur

SECTION VI: (Health Hazard Data)

Route(s) of Entry: Inhalation? N/A Skin? N/A Ingestion? Yes

Health Hazards (acute and chronic):

Not a primary skin irritant as this term is defined by the Federal Hazardous Substances Act.
Not orally toxic as this term is defined by the Federal Hazardous Substance Act.
Causes eye damage.
Harmful if swallowed.

Carcinogenicity: N/A NTP? N/A IARC Monographs? N/A OSHA Regulated? N/A

Signs and Symptoms of Exposure:

Corrosive to eyes, irritating to skin and mildly irritating to respiratory tract.

Medical Conditions Generally Aggravated by Exposure:

None established

Emergency and First Aid Procedures:

In case of contact, immediately flush eyes or skin with plenty of water for at least 15 minutes. For eyes, call a physician. Remove and wash contaminated clothing before reusing. If swallowed, drink promptly a large quantity of water, avoid alcohol and call a physician.

KEEP OUT OF REACH OF CHILDREN

2110-00
BiArrest MSDS

SECTION VII: (Precautions for safe handling and use)

Steps to be taken in case material is released or spilled:
Pick up material spilled with wet vacuum pick-up, squeegee and pan or, mop. Flush area with water.
Allow to dry.

Waste Disposal Method:
Through conventional sewage system. Observe local regulations.

Precautions to be taken in handling and storing:
Store at room temperature.
Do not leave containers open during storage.
Wear goggles or face shields and plastic/rubber or other protective gloves when handling concentrate.

Other Precautions:
NONE

SECTION VIII: (Control Measures)

Respiratory Protection: NONE

Ventilation:
Local Exhaust N/A
Mechanical (General) N/A
Special NONE
Other NONE

Protective Gloves: Recommended

Eye Protection: Recommended

Other Protective Clothing or Equipment: None Needed

Work/Hygienic Practices: Keep out of reach of children.
Do not get on skin or clothing.
Protect eyes and skin when handling.

SECTION IX: TRANSPORTATION

DOT (Department of Transportation) Proper Shipping Name:	Not regulated by this mode of transportation
IMDG (International Maritime Dangerous Goods) Proper Shipping Name:	Not regulated by this mode of transportation
IATA (International Air Transportation Association) Proper Shipping Name:	Not regulated by this mode of transportation

KEEP OUT OF REACH OF CHILDREN