

Material Safety Data Sheet

24 Hour Emergency Number: (800) 535-5053

Date Prepared: 06/21/2004

BioSentry 453

Reference No. 40210

PRODUCT IDENTIFICATION

TRADE NAME: BioSentry 453 **GENERIC NAME:** Hatchery Disinfecting Cleaner**HMIS RATING** HEALTH 2 REACTIVITY 0 FLAMMABILITY 0 PERSONAL C, FManufacturer's Information
BioSentry, Inc.
1481 Rock Mountain Blvd., Stone Mountain, GA 30083 USA
Telephone: (770) 723-9211

SECTION I. PRODUCT INGREDIENTS (HAZARDOUS)

CHEMICAL NAME	CAS#	PERCENT	TLV/PEL
Alkyl Dimethyl Benzyl Ammonium Chloride	68424-85-1	5.1	Not Established
Sodium Hydroxide	1310-73-2	2.0	2 mg/ m ³

SECTION II. PHYSICAL DATA

BOILING POINT	VAPOR PRESSURE	SPECIFIC GRAVITY	MELTING POINT
>100° C	N/A	1.059	N/A
WATER SOLUBILITY	VAPOR DENSITY	PERCENT VOLATILE	EVAPORATION RATE
Complete	N/A	81	(Water=1) 1

APPEARANCE AND ODOR: Light brown liquid with a musty odor

SECTION III. FIRE AND EXPLOSION DATA

FLASH POINT	FLAMMABILITY LIMIT	LEL	N/A	UEL	N/A
None					

EXTINGUISHING MEDIA: N/A

SPECIAL FIRE FIGHTING PROCEDURES: None

UNUSUAL FIRE OR EXPLOSION HAZARDS: None

SECTION IV. HEALTH HAZARD INFORMATION

HAZARD BY ROUTE OF EXPOSURE (Indicate chronic and acute)

INHALATION:	Not likely to occur		
INGESTION:	Acute: Moderately toxic	Chronic: Damage to throat and esophagus	
EYE:	Acute: Severe eye irritant	Chronic: Corneal damage	
SKIN CONTACT/ ABSORPTION:	Acute: Irritation, defatting	Chronic: None expected	
SIGNS AND SYMPTOMS ASSOCIATED WITH EXPOSURE OVER TLV:	N/A		
MEDICAL CONDITIONS WHICH MAY BE AGGRAVATED:	None known		
Any of Part I listed as carcinogens? (NTP, IARC, OSHA):	None		

EMERGENCY FIRST AID PROCEDURES

INHALATION: Not likely to occur; however, inhalation of spray mist will cause irritation.

INGESTION: Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person. **NOTE TO PHYSICIAN:** Probable mucosal damage may contraindicate the use of gastric lavage.

EYE CONTACT: Hold eye open and rinse slowly and gently with water for 15 – 20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.

SKIN CONTACT: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 – 20 minutes.

SECTION V. CONDITIONS FOR SAFE USE (WHEN OVER TLV)

RESPIRATORY PROTECTION: None required under normal use conditions. Mist eliminating mask if spray mist is a problem.

EYE PROTECTION: Protective eyewear (goggles, face shield or safety glasses)

PROTECTIVE GLOVES: Rubber gloves

OTHER PROTECTIVE CLOTHING/ EQUIPMENT: Protective clothing

VENTILATION REQUIREMENTS: General mechanical

SECTION VI. REACTIVITY DATA

IS PRODUCT STABLE?	Yes	WILL HAZARDOUS POLYMERIZATION OCCUR?	No
INCOMPATIBILITIES:	Soaps, anionic detergents, bleach		
CONDITIONS TO AVOID:	None known		
HAZARDOUS DECOMPOSITION PRODUCTS:	Carbon monoxide, carbon dioxide, ammonia		

SECTION VII. SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IF MATERIAL IS SPILLED OR RELEASED: Small spills may be flushed to sewer with large amounts of water. Absorb larger spills onto inert material and place in plastic or plastic-lined containers for proper disposal.

WASTE DISPOSAL METHOD: Incinerate or transport to an approved landfill. Follow all local, state and federal waste disposal regulations.

RCRA REGULATED? Yes **RCRA NUMBER:** D002 **CERCLA (Superfund) reportable:** N/A

SPECIAL PRECAUTIONS:

FOR HANDLING AND STORAGE: Do not get in eyes, on skin, or on clothing. Wash thoroughly with soap and water after handling. Remove and wash contaminated clothing before reuse. Do not contaminate water, food or feed by storage or disposal. Store in original container. Do not store on side. Avoid creasing or impacting of side walls. Keep container closed when not in use.

OTHER: Keep out of reach of children

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