

Material Safety Data Sheet

24 Hour Emergency Number: (800) 535-5053

Date Prepared: 07/16/2004

EVAP 100

Reference No. 40255

PRODUCT IDENTIFICATION

TRADE NAME: Evap 100 GENERIC NAME: Water Treatment Biocide

HMIS RATING HEALTH 3 REACTIVITY 0 FLAMMABILITY 0 PERSONAL B

Manufacturer'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	13.5	Not Established
Alkyl Dimethyl Ethyl Ammonium Bromide	68527-84-4	1-2	Not Established
Tributyltin Oxide	56-35-9	3.4	0.1 mg/ m ³

Reportable under SARA Title III, Section 313.

SECTION II. PHYSICAL DATA

BOILING POINT	VAPOR PRESSURE	SPECIFIC GRAVITY	MELTING POINT
>100°C	N/A	0.994	N/A
WATER SOLUBILITY	VAPOR DENSITY	PERCENT VOLATILE	EVAPORATION RATE
Complete	N/A	80	(Water = 1) 1

APPEARANCE AND ODOR: Clear to slightly hazy liquid with a musty odor

SECTION III. FIRE AND EXPLOSION DATA

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

EXTINGUISHING MEDIA: N/A

SPECIAL FIRE FIGHTING PROCEDURES: N/A

UNUSUAL FIRE OR EXPLOSION HAZARDS: N/A

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: Corrosive, severe irritation	Chronic: Severe corneal damage	
SKIN CONTACT/ ABSORPTION:	Acute: Irritation, defatting	Chronic: Tissue damage	

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:	Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control center or doctor for treatment advice.
INGESTION:	Call 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. Call a poison control center or doctor for treatment advice.
SKIN CONTACT:	Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 – 20 minutes. Remove and wash contaminated clothing before reuse. Call a poison control center or doctor for treatment advice.

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

RESPIRATORY PROTECTION: Wear a dust mist filtering respirator (MSHA/NIOSH approved # prefix TC-21C).

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

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, chlorine

CONDITIONS TO AVOID: N/A

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon monoxide, carbon dioxide, ammonia

SECTION VII. SPILL OR LEAK PROCEDURES

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

WASTE DISPOSAL METHOD: Incineration or approved landfill. Follow all applicable local, state and federal laws.

RCRA REGULATED? No RCRA NUMBER: N/A CERCLA (Superfund) reportable: N/A

SPECIAL PRECAUTIONS:

FOR HANDLING AND STORAGE: Do not get in eyes, on skin or on clothing. Avoid breathing vapors. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse. Keep this product dry in original tightly closed container when not in use. Store in a cool, dry, well ventilated area away from heat or open flame. Do not contaminate food or feed by storage or disposal of this product.

OTHER: Keep out of reach of children

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