

Material Safety Data Sheet

MSDS # 10106

Page 1 of 2

SECTION 1 -- CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: Staph Attack
EPA Reg No: 72977-3-83062
Issue Date: 6/1/06
Supercedes: NA
Manufactured for: EnviroGuard Sciences, LLC
4725 East 91st Street
Tulsa OK 74137

Emergency Medical Treatment:
CHEMTREC 1-800-424-9300
Non Emergency, Call:
1-918-398-6395

SECTION 2 -- COMPOSITION / INFORMATION ON INGREDIENTS

Components		Exposure Limits		
* -- (see note below)	Wt%	OSHA PEL	ACGIH TLV	NIOSH REL
Water (CAS No. 7732-18-5)	>90.0	None	None	None
Citric Acid (CAS No. 77-92-9)	4.840	None	None	None
Silver (CAS No. 7440-22-4)	0.003	None	None	None

* -- Asterisked ingredients are those considered hazardous according to the criteria of 29CFR1910.1200.
Other ingredients are listed for informational purposes to assist emergency medical response personnel.

SECTION 3 -- HAZARDS IDENTIFICATION

Appearance: Colorless
Target Organs: None known
Potential Health Effects: Overexposure may cause...
Eyes: Minor eye irritation
Skin: None
Ingestion: None
Inhalation: None

HMIS Rating

Health	0
Flammability	0
Reactivity	0

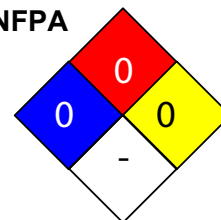
SECTION 4 -- FIRST AID MEASURES

Eye Contact: IF IN EYES: Minor eye irritation - flush eyes with water.
Skin Contact: None
Inhalation: None
Ingestion: None

SECTION 5 -- FIRE FIGHTING MEASURES

Flash Point / Method: Not applicable
Flammable Limits: Not established
Extinguishing Media: Use water, foam, dry chemical, or carbon dioxide.
Special Fire Fighting Procedures: Wear self-contained breathing apparatus and protective clothing in accordance with OSHA regulations.
Fire and Explosion Hazards: Products of combustion may be irritating.

NFPA



SECTION 6 -- ACCIDENTAL RELEASE MEASURES

Response to Spills: Wash area with water.

SECTION 7 -- HANDLING AND STORAGE

Handling Precautions: Use of safety glasses when handling/storing is recommended.
Storage Precautions: Protect containers against physical damage.

SECTION 8 -- EXPOSURE CONTROLS / PERSONAL PROTECTION

Hygienic Practices:	Normal procedures for good hygiene. Avoid eye contact.
Engineering Controls:	None
Personal Protective Equipment:	Occupational settings (defined by 29CFR1910 - Subpart A) require compliance with 29CFR1910 - Subpart I. <i>Respirator</i>None <i>Goggles/Face Shield</i>Recommended, as required, to prevent eye contact. <i>Gloves</i>None

SECTION 9 -- PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Clear, colorless liquid	Boiling Point	Not established
Odor	Practically odorless	Freezing Point	Not established
pH	1.80	Evaporation Rate (Butyl Acetate=1)	Not established
Specific Gravity (H₂O=1)	1.02	Vapor Density (Air=1)	Not established
Solubility	Soluble	Vapor Pressure (mmHg)	Not established
VOC Content (% Wt.)	0.00% (0.000 lbs/gallon)		

SECTION 10 -- STABILITY AND REACTIVITY

Chemical Stability:	Stable
Conditions to Avoid:	Excessive Heat
Incompatibility:	None
Hazardous Decomposition:	None
Polymerization:	None
Conditions to Avoid:	Not applicable

SECTION 11 -- TOXICOLOGICAL INFORMATION

	THIS PRODUCT CONTAINS A KNOWN OR SUSPECTED CARCINOGEN		
X	THIS PRODUCT DOES NOT CONTAIN ANY KNOWN OR ANTICIPATED CARCINOGENS ACCORDING TO THE CRITERIA OF THE NTP ANNUAL REPORT ON CARCINOGENS AND OSHA 29 CFR 1910.1000, Subpart Z.		
Acute Oral, Rat	LD50>5000 mg/Kg	Epidemiology	N/A
Acute Dermal, Rat	LD50>5000 mg/Kg	Teratogenicity	N/A
Primary Eye Irritation	rabbit - Category IV	Neurotoxicity	N/A
Primary Eye Irritation	rabbit - Slightly irritating	Dermal Sensitization	Guinea Pigs - Not a contact sensitizer
		Other toxicological properties have been thoroughly investigated.	

SECTION 12 -- ECOLOGICAL INFORMATION

Ecotoxicity:	None
Environmental Fate:	Readily degraded

SECTION 13 -- DISPOSAL CONSIDERATIONS

Waste Disposal Method:	Dispose of in accordance with local, state, and federal regulations.
RCRA Classification:	Non-hazardous if TCLP testing confirms waste does not exhibit the characteristic of toxicity as defined be 40 CFR261.24 for silver content.

SECTION 14 -- TRANSPORT INFORMATION

DOT Classification:	Non-hazardous
Exceptions:	
Description:	Not applicable

SECTION 15 -- REGULATORY INFORMATION

X	TSCA:	Health and Safety Reporting List: None of the chemicals are on the Health & Safety Reporting List. Chemical Test Rules: None of the chemicals are under a Chemical Test Rule. Section 12b: None of the chemicals are listed under TSCA 12b. TSCA Significant New Use Rule: None of the chemicals in this material have a SNUR under TSCA.
X	CERCLA:	No RQ is assigned to the generic or broad class - silver compounds. See 50FR13456 (April 4, 1985).
X	SARA 302/304:	None of the chemicals in this product have an RQ or TPQ.
X	SARA 313:	None of the chemicals are reportable under Section 313.
X	Clean Air Act:	This material does not contain any hazardous air pollutants, Class 1 Ozone depleters, or Class 2 Ozone depleters.
X	Clean Water Act:	None of the chemicals in this product are listed as Hazardous Substances under the CWA, Priority Pollutants under the CWA, or Toxic Pollutants under the CWA.
X	OSHA	None of the chemicals in this product are considered hazardous by OSHA.

SECTION 16 -- OTHER INFORMATION

ID:	F150-100 / 510553
Issue Date (Rev):	6/1/06
Revision Summary:	NA

The information provided herein is based on data considered accurate. However, it is furnished WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED. It is intended to assist in evaluating the suitability and proper use of the material and in the development of safety precautions and procedures. The user assumes all responsibility for personal injury or property damage caused by the misuse of this product.