

Material Safety Data Sheet

24 Hour Emergency Number: (800) 535-5053

Date Prepared: 5/28/2003

LAC₁₀₀

Reference No. 40755

PRODUCT IDENTIFICATION

TRADE NAME: LAC₁₀₀ GENERIC NAME: Foaming Acid Cleaner

HMIS RATING HEALTH 1 REACTIVITY 0 FLAMMABILITY 0 PERSONAL B

Manufacturer's Information BioSentry
1481 Rock Mountain Blvd., Stone Mountain, GA 30083 USA
Telephone: (770) 723-9211

SECTION I. PRODUCT INGREDIENTS (HAZARDOUS)

CHEMICAL NAME	CAS#	PERCENT	TLV/PEL
Phosphoric acid	7664-38-2	10-20	1 mg/ M ³
Hydroxyacetic (glycolic) acid	64-19-7	1-2	Not established

SECTION II. PHYSICAL DATA

BOILING POINT	VAPOR PRESSURE	SPECIFIC GRAVITY	MELTING POINT
> 100°C	Not Known	1.088	N/A
WATER SOLUBILITY	VAPOR DENSITY	PERCENT VOLATILE	EVAPORATION RATE
Complete	N/A	77	(Water=1) 1

APPEARANCE AND ODOR: Clear, red liquid with a slight musty odor.

SECTION III. FIRE AND EXPLOSION DATA

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

EXTINGUISHING MEDIA: Water, foam, dry chemical

SPECIAL FIRE FIGHTING PROCEDURES: Wear self-contained breathing apparatus.

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. Inhalation of spray mist causes respiratory irritation.

INGESTION: **Acute:** Moderately toxic **Chronic:** Damage to throat and esophagus

EYE: **Acute:** Eye irritation **Chronic:** Possible corneal damage

SKIN CONTACT/ ABSORPTION: **Acute:** Irritation **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. Use a mist-eliminating mask if mist is a problem.

INGESTION: Harmful if swallowed. Drink large quantities of water, followed by milk of magnesia or other suitable antacid. Call a physician.

EYE CONTACT: Flush with copious amounts of water for at least 15 minutes. Get medical attention if irritation persists.

SKIN CONTACT: Wash affected areas with copious amounts of water. Remove and launder contaminated clothing before reuse.

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

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

EYE PROTECTION: Splash goggles or safety glasses.

PROTECTIVE GLOVES: Rubber gloves

OTHER PROTECTIVE CLOTHING/ EQUIPMENT: None required under normal use conditions

VENTILATION REQUIREMENTS: None required under normal use conditions

SECTION VI. REACTIVITY DATA

IS PRODUCT STABLE? Yes **WILL HAZARDOUS POLYMERIZATION OCCUR?** No

INCOMPATIBILITIES: Alkali, concentrated chlorinated compounds

CONDITIONS TO AVOID: N/A

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon monoxide, Carbon dioxide, Phosphorous oxide

SECTION VII. SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IF MATERIAL IS SPILLED OR RELEASED:

Absorb onto inert material and place in plastic or plastic-lined containers for proper disposal.

WASTE DISPOSAL METHOD: Neutralize to pH 7-10 with bicarbonate of soda, treat as non-hazardous. Transport to an approved landfill for disposal. Follow all local, state and federal waste disposal regulations.

RCRA REGULATED? Yes/ unneutralized **RCRA NUMBER:** D002 **CERCLA (Superfund) reportable:** 500 lb. RQ (Phosphoric Acid)

SPECIAL PRECAUTIONS:

FOR HANDLING AND STORAGE: Keep container closed when not in use. Avoid skin and eye contact

OTHER: Keep out of reach of children

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