

080870

Material Safety Data Sheet

24 Hour Emergency Number: (800) 535-5053

Date Prepared: 12/08/2003

Acidic Barn Cleaner

Reference No. 42156

PRODUCT IDENTIFICATION

TRADE NAME: Acidic Barn Cleaner

GENERIC NAME: Acidic Cleaner

HMIS RATING HEALTH 2 REACTIVITY 1 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	30	1 mg/ m ³
Hydroxyacetic Acid	64-19-7	1-3	Not established

SECTION II. PHYSICAL DATA

BOILING POINT	VAPOR PRESSURE	SPECIFIC GRAVITY	MELTING POINT
> 100° C	Not known	1.210	N/A
WATER SOLUBILITY	VAPOR DENSITY	PERCENT VOLATILE	EVAPORATION RATE
Complete	N/A	65	(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	N/A	UEL	N/A
None					
EXTINGUISHING MEDIA:	Water, foam, dry chemical				
SPECIAL FIRE FIGHTING PROCEDURES:	Wear self-contained breathing apparatus				
UNUSUAL FIRE OR EXPLOSION HAZARDS:	None known				

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:	Eye irritation	Chronic:	Possible corneal damage	
SKIN CONTACT/ ABSORPTION:	Acute:	Irritation	Chronic:	Possible 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:	Not likely to occur
INGESTION:	Harmful if swallowed. Sip 1 or 2 glasses 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.
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.
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, chlorinated compounds, bleach		
CONDITIONS TO AVOID:	None known		
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: 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: 5000 lbs Phosphoric acid

SPECIAL PRECAUTIONS:

FOR HANDLING AND STORAGE:

Keep container closed when not in use. Do not mix with bleach or chlorinated compounds. Avoid skin and eye contact.

OTHER: Keep out of reach of children.

This information contained herein is based on the data available to us and is believed to be correct. However, BioSentry makes no warranty, expressed or implied, regarding the accuracy of these data or the results to be obtained from the use thereof. BioSentry assumes no responsibility for injury from the use of the product described herein.