

BIG HOUSE

PRODUCTS

Correctional Industries

"Teaching Inmates to Work in Pennsylvania"

Department of Corrections
Bureau of Correctional Industries
P.O. Box 47
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MATERIAL SAFETY DATA SHEET

ISSUE DATE: 11-1-00

SECTION I

EMERGENCY TELEPHONE NUMBER(S)
(814) 643-2400 Ext. #204

IDENTITY
A-11 Liquid Toilet Bowl Cleaner

INGREDIENTS/CHEMICAL NAME
Sodium Bisulfate, Oxalic Acid, Petro BA, Fragrance, Coloring

OTHER

SECTION II – HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

HAZARDOUS INGREDIENTS AS DEFINED BY OSHA 29 CFA 1910 1200

CHEMICAL NAME	COMMON NAME	CAS NO.	ACGIH TLV	OSHA PEL	OTHER LIMITS RECOMMENDED
	Sodium Bisulfate	144-55-8	NK	NK	
	Oxalic Acid 99-100% wt	144-62-7	NK	NK	

NOTE: This product "as a whole" is not "hazardous" within the meaning of the OSHA Hazard Communication Standard

SECTION III – PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT (°F)	215 degrees fahrenheit	SPECIFIC GRAVITY (H ₂ O = 1)	1.65
VAPOR PRESSURE (mm Hg)	N/A	PERCENT VOLATILE BY VOLUME (%)	90
VAPOR DENSITY (AIR = 1)	N/A	EVAPORATION RATE (nBuOAc = 1)	N/A
SOLUBILITY IN WATER	Complete	APPEARANCE CODE	Blue liquid with fragrance

SECTION IV – FLAMMABILITY AND REACTIVITY

FLASH POINT (METHOD USED) N/A	EXPLOSIVE LIMITS	LEL N/A	UEL N/A
EXTINGUISHING MEDIA Non-flammable; select media for surrounding fire			
SPECIAL FIRE FIGHTING PROCEDURES None			
UNUSUAL FIRE HAZARDS None			
STABILITY	UNSTABLE		CONDITIONS TO AVOID None
	STABLE	X	
INCOMPATIBILITY (Materials to avoid) Alkalies			
HAZARDOUS DECOMPOSITION/BY PRODUCTS Burning may release Carbon Dioxide, Carbon Monoxide			
HAZARDOUS POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID None
	WILL NOT OCCUR	X	

SECTION V – HEALTH AND SAFETY DATA

ROUTE(S) OF ENTRY
 Eye - Skin - Ingestion

HEALTH HAZARDS (ACUTE AND CHRONIC)

SIGNS AND SYMPTOMS OF EXPOSURE
 Eye and Skin: Minimal irritation

Ingestion: Mild gastro intestinal irritation with nausea, vomiting, and diarrhea

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE

EMERGENCY AND FIRST AID PROCEDURES
 Eye: Rinse with plenty of water for 15 minutes

Skin: Wash with soap and water

Ingestion: Drink water or milk

OTHER

SECTION VI – PRECAUTION FOR SAFE HANDLING AND USE

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING
 Store in cool dry place. DO NOT FREEZE

OTHER PRECAUTIONS
 None

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED
 Pick up excess with absorbant type material and flush the remaining with water

WASTE DISPOSAL METHOD
 Discard according to local, state and federal regulations

SECTION VII – SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (Specify type)
 N/A

VENTILATION	LOCAL EXHAUST N/A	SPECIAL N/A
	MECHANICAL (General) Normal	OTHER N/A

EYE PROTECTION None under normal use	PROTECTIVE GLOVES None
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OTHER PROTECTIVE EQUIPMENT
 None

- N.A. – NOT APPLICABLE
- N.K. – NOT KNOWN

THE SUBMISSION OF THIS MSDS MAY BE REQUIRED BY LAW. BUT THIS IS NOT AN ASSERTION THAT THE SUBSTANCE IS HAZARDOUS WHEN USED IN ACCORDANCE WITH PROPER SAFETY PRACTICES AND NORMAL HANDLING PROCEDURES. DATA SUPPLIED IS FOR USE ONLY IN CONNECTION WITH OCCUPATIONAL SAFETY AND HEALTH.