



PRODUCTS

Correctional Industries

"Teaching Inmates to Work in Pennsylvania"

Department of Corrections
Bureau of Correctional Industries
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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 GL-10 Glass Cleaner	
INGREDIENTS/CHEMICAL NAME Isopropyl Alcohol, Ammonium Hydroxide, Butoryethanol, water and fragrance, Anionic Surfactant	
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	
Alcohol (mix)			76-63-0			
1. Butoxyethanol			25 PPM	50 PPM		
2. Isopropyl Alcohol			400 PPM	400 PPM		
Ammonium Hydroxide (mix)						
1. Ammonia			7664-41-7	NK	NK	
2. Aqua Ammonia			1336-21-6	NK	NK	
Butyl Cellosolve 100%			111-76-2			

SECTION III – PHYSICAL/CHEMICAL CHARACTERISTICS			
BOILING POINT (°F)	212 degrees fahrenheit	SPECIFIC GRAVITY (H ₂ O = 1)	0.99
VAPOR PRESSURE (mm Hg)	@13mm HG@68 degrees fah.	PERCENT VOLATILE BY VOLUME (%)	0.1
VAPOR DENSITY (AIR = 1)	N/A	EVAPORATION RATE (nBuOAc = 1)	N/A
SOLUBILITY IN WATER	100%	APPEARANCE CODE	Clear blue liquid w/mild ammonia odor and fragrance

SECTION IV – FLAMMABILITY AND REACTIVITY			
FLASH POINT (METHOD USED) 123 degrees fahrenheit		EXPLOSIVE LIMITS	LEL N/A UEL N/A
EXTINGUISHING MEDIA Dry chemical and water			
SPECIAL FIRE FIGHTING PROCEDURES None			
UNUSUAL FIRE HAZARDS None			
STABILITY	UNSTABLE		CONDITIONS TO AVOID None
	STABLE	X	
INCOMPATIBILITY (Materials to avoid) Acids or halogen compounds			
HAZARDOUS DECOMPOSITION/BY PRODUCTS N/A			
HAZARDOUS POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID None
	WILL NOT OCCUR	X	

SECTION V – HEALTH AND SAFETY DATA

ROUTE(S) OF ENTRY
Eye - Ingestion - Skin

HEALTH HAZARDS (ACUTE AND CHRONIC)

SIGNS AND SYMPTOMS OF EXPOSURE

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE

EMERGENCY AND FIRST AID PROCEDURES
Eye: Wash eyes with water

Ingestion: Drink large amounts of milk or water

Skin: Wash skin with water

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

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED
Soak up spills with absorbent material and collect

WASTE DISPOSAL METHOD
Follow 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) N/A	OTHER N/A

EYE PROTECTION
N/A

PROTECTIVE GLOVES
N/A

OTHER PROTECTIVE EQUIPMENT
N/A

- 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.