

BIG HOUSE

PRODUCTS
Correctional Industries
"Teaching Inmates to Work in Pennsylvania"

Department of Corrections
 Bureau of Correctional Industries
 P.O. Box 47
 Camp Hill, Pa. 17001-0047
 Telephone: (717) 731-7135

MATERIAL SAFETY DATA SHEET

ISSUE DATE: 11-1-00

SECTION I	
EMERGENCY TELEPHONE NUMBER(S) (814) 643-2400 Ext. #204	
IDENTITY F.S.-83 Liquid Fabric Softener	
INGREDIENTS/CHEMICAL NAME Concentrate containing diluted quaternary ammonium compounds (sosan 30m) and 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
	1. Alkyl dimethyl benzyl ammonium chloride (C12-18) 13%	68391-01-5	NK	NK	
	2. Alkydimethyl (ethybenzyl) Ammonium chloride (C12-18) 13%	68956-79-6	NK	NK	
	3. Isopropanol 12%	67-63-0			
	4. E Thanol 3%	64-17-5	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)	212 degrees fahrenheit	SPECIFIC GRAVITY (H ₂ O = 1)	1.12
VAPOR PRESSURE (mm Hg)	N/A	PERCENT VOLATILE BY VOLUME (%)	N/A
VAPOR DENSITY (AIR = 1)	N/A	EVAPORATION RATE (nBuOAc = 1)	N/A
SOLUBILITY IN WATER	Appreciable	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 Normal			
SPECIAL FIRE FIGHTING PROCEDURES None			
UNUSUAL FIRE HAZARDS None			
STABILITY	UNSTABLE		CONDITIONS TO AVOID None
	STABLE	X	
INCOMPATIBILITY (Materials to avoid) None			
HAZARDOUS DECOMPOSITION/BY PRODUCTS None			
HAZARDOUS POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID None
	WILL NOT OCCUR	X	

SECTION V – HEALTH AND SAFETY DATA

ROUTE(S) OF ENTRY
Eye - Ingestion

HEALTH HAZARDS (ACUTE AND CHRONIC)

SIGNS AND SYMPTOMS OF EXPOSURE
Eye: May cause stinging, itching and/or swelling

Ingestion: May cause gastro intestinal irritation, nausea, vomiting, diarrhea

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE

EMERGENCY AND FIRST AID PROCEDURES
Eye: Immediately flush eyes with water for 15 minutes

Ingestion: Drink milk or water. If symptoms persist consult physician.

OTHER

SECTION VI – PRECAUTION FOR SAFE HANDLING AND USE

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING
Do not contaminate, water, or food by storage. DO NOT FREEZE

OTHER PRECAUTIONS
Keep out of reach of children

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED
Small quantities: Wet vacuum or flush to sewer with sufficient water

Large quantities: Collect and dispose of as stated below.

WASTE DISPOSAL METHOD
Dispose of in approved landfill following all state and local regulations.

SECTION VII – SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (Specify type)
None

VENTILATION	LOCAL EXHAUST None	SPECIAL None
	MECHANICAL (General) Normal	OTHER None

EYE PROTECTION None under normal use	PROTECTIVE GLOVES None under normal use
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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.