

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 41-1 Waterless Hand Cleaner
INGREDIENTS/CHEMICAL NAME Mineral spirits, Emulsifier, Lanolin, Water, Fragrance
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
	Mineral Spirits 49%	64742-48-9	NK		
	PEG - 75 Lanolin	61790-81-6	NK	NK	
	Alkasurf WHC (mix)				
	1. Propylene glycol 1%-5%	57-55-6	NK	NK	
	2. Alkyl phenol ethoxylate 10-30%	9016-45-9	NK	NK	
	3. coconut diethanolamide 15-40%	68603-42-9	NK	NK	
	4. Diethanolamine 10-30%	61790-63-4	NK	NK	

SECTION III – PHYSICAL/CHEMICAL CHARACTERISTICS			
BOILING POINT (°F)	N/A	SPECIFIC GRAVITY (H ₂ O = 1)	0.888
VAPOR PRESSURE (mm Hg)	N/A	PERCENT VOLATILE BY VOLUME (%)	49%
VAPOR DENSITY (AIR = 1)	N/A	EVAPORATION RATE (nBuOAc = 1)	Ph 9.3
SOLUBILITY IN WATER	Complete	APPEARANCE CODE	White creamy like w/scent

SECTION IV – FLAMMABILITY AND REACTIVITY			
FLASH POINT (METHOD USED) > 212 degrees fahrenheit ASTM D65 Flammable Limits		EXPLOSIVE LIMITS	LEL UEL N/K N/K
EXTINGUISHING MEDIA Foam, dry chemical, CO2			
SPECIAL FIRE FIGHTING PROCEDURES Use self-contained breathing apparatus for enclosed areas. Avoid breathing vapor or fumes.			
UNUSUAL FIRE HAZARDS None			
STABILITY	UNSTABLE	X	CONDITIONS TO AVOID Keep container covered
	STABLE		
INCOMPATIBILITY (Materials to avoid)			
HAZARDOUS DECOMPOSITION/BY PRODUCTS			
HAZARDOUS POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID None
	WILL NOT OCCUR	X	

SECTION V – HEALTH AND SAFETY DATA

ROUTE(S) OF ENTRY
Eyes - Ingestion - Skin

HEALTH HAZARDS (ACUTE AND CHRONIC)

SIGNS AND SYMPTOMS OF EXPOSURE

Eyes: may cause irritation. Skin: none when rinsed or wiped from skin. Prolonged contact may cause minor skin irritation. Ingestion: nausea and/or diahrea

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE

EMERGENCY AND FIRST AID PROCEDURES

Eyes: Flush with large amounts of water for at least 15 minutes, lifting upper and lower lids occasionally. Skin: rinse with water.

Ingestion: DO NOT INDUCE VOMITING.

OTHER

CONSULT PHYSICIAN

SECTION VI – PRECAUTION FOR SAFE HANDLING AND USE

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Keep tightly covered. Prolonged exposure to air will cause liquidification

OTHER PRECAUTIONS

None

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Wet vacuum followed by water rinse

WASTE DISPOSAL METHOD

Sanitary sewer or landfill. Not considered hazardous waste.

SECTION VII – SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (Specify type)

None

VENTILATION

LOCAL EXHAUST

None

MECHANICAL (General)

Normal

SPECIAL

None

OTHER

None

EYE PROTECTION

None under normal use

PROTECTIVE GLOVES

None

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.