

# 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 CEC-1 Carpet Extractor Cleaner
INGREDIENTS/CHEMICAL NAME Tetrapotassium Pyrophosphate, Hampene 100 (as a chelating agent), Butoxyethanol, Sodium Xylene sulfonate, Soap From Animal & Vegetable Fats, Non-ionic 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
Sodium Metasilicate Pentahydrate		6834-92-0	NK	NK	
Tetra sodium Ethylene Diaminetetra acetate	Hampene 100	64-02-8	NK	NK	
2 - Butoxyethanol	Butyl Cellosolve	111-76-1			
	Tetrapotassium pyrophosphate	7320-34-5	5mg/cu	15mg/cu	
	Surfonic N-85	9016-45-9	NK	NK	

## SECTION III – PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT (°F)	212° F	SPECIFIC GRAVITY (H <sub>2</sub> O = 1)	1.03
VAPOR PRESSURE (mm Hg)	0.6 @ 20° C	PERCENT VOLATILE BY VOLUME (%)	
VAPOR DENSITY (AIR = 1)	4.1	EVAPORATION RATE (nBuOAc = 1)	
SOLUBILITY IN WATER	Complete	APPEARANCE CODE	Milky

## SECTION IV – FLAMMABILITY AND REACTIVITY

FLASH POINT (METHOD USED) None TCC	EXPLOSIVE LIMITS	LEL N/A	UEL N/A
EXTINGUISHING MEDIA Water, Carbon Dioxide, or Dry Chemical			
SPECIAL FIRE FIGHTING PROCEDURES If product is present in fire, wear self-contained breathing apparatus and face shield. Can generate Hydrogen gas slowly when in contact with aluminum or zinc. Cool containers with water to prevent pressure buildup and rupture.			
UNUSUAL FIRE HAZARDS None			
STABILITY	UNSTABLE		CONDITIONS TO AVOID
	STABLE	X	
INCOMPATIBILITY (Materials to avoid) Acid, strong oxidizers			
HAZARDOUS DECOMPOSITION/BY PRODUCTS Burning may release Carbon Dioxide, Carbon Monoxide			
HAZARDOUS POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID
	WILL NOT OCCUR	X	

## SECTION V – HEALTH AND SAFETY DATA

ROUTE(S) OF ENTRY  
Eyes - Mouth - Skin

HEALTH HAZARDS (ACUTE AND CHRONIC)  
None

SIGNS AND SYMPTOMS OF EXPOSURE  
May cause irritation to skin, eyes, and respiratory tract. Eyes or skin may tear, sting, or redden. Coughing and soreness in respiratory tract.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE  
Persons with pre-existing skin disorders may be more susceptible to irritating effects.

EMERGENCY AND FIRST AID PROCEDURES  
Eyes - Flush for 15 minutes with fresh water holding eyes open.

Skin - Rinse with fresh water. Remove contaminated clothing.

Mouth - Give several glasses of water. Do not induce vomiting.

OTHER

## SECTION VI – PRECAUTION FOR SAFE HANDLING AND USE

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING  
Store in cool well ventilated area away from incompatible materials.

Do not store in unmarked open containers

OTHER PRECAUTIONS  
Avoid contact with eyes, skin, and clothing.

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED  
Dike area to contain spill. Collect for use or proper disposal.

WASTE DISPOSAL METHOD  
Not considered hazardous waste. Consult authorities for proper disposal.

## SECTION VII – SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (Specify type)  
None expected

VENTILATION	LOCAL EXHAUST Yes	SPECIAL
	MECHANICAL (General)	OTHER

EYE PROTECTION  
Goggles

PROTECTIVE GLOVES  
Rubber

OTHER PROTECTIVE EQUIPMENT  
Apron, if product may splash on clothing.

Wash hands with soap and water after handling.

- 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.