MSDS Date:03/11/1989

FSC:5330

NIIN:00-881-8878

MSDS Number: BHPNT === Responsible Party ===

Company Name: MFR UNKNOWN/DEFENSE INDUSTRIAL SUPPLY CTR PROCURED

Address:700 ROBBINS AVENUE

City:PHILADELPHIA

State:PA

ZIP:19111-5096 Country:US

Info Phone Num:215-697-2000

Preparer's Name: DOD HMIS/DGSC-SSH

CAGE:JO772

=== Contractor Identi

fication ===

Company Name: DEFENSE INDUSTRIAL SUPPLY CENTER

Address:NONE

Box:City:PHILADELPHIA

State:PA

ZIP:19111-5096 Country:US

Phone:215-697-2000

CAGE:14153

Company Name: MFR UNKNOWN/DEFENSE INDUSTRIAL SUPPLY CTR PROCURED

Address:700 ROBBINS AVENUE

Box:3990

City:PHILADELPHIA

State:PA

ZIP:19111-5096 Country:US

Phone:215-697-2000

CAGE:JO772

======= Composition/Information on Ingredients ========

Ingred Name: ASBESTOS, CHRYSOTILE

CAS:12001-29-5 RTECS #:CI6478500 OSHA PEL:0.2 FIBERS/C C

Ingred Name: ASBESTOS OVERALL COMPOSITION

RTECS #:9999999ZZ

ACGIH TLV:2 FIBERS/CC; A1;9192

Ingred Name: GENERIC "MSDS". SPECIFIC ASBESTOS TYPE NOT KNOWN. ONE CITED IS ASSUMED. INFORMATION BASED ON SEGMENT "M" OF "DLSC TIR" RTECS #:9999999ZZ

============= Hazards Identification ========================

Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO

Health Hazards Acute and Chronic: ACUTE: NO ACUTE EFFECTS ARE KNOWN:

CHRONIC: DUST FROM ABRASIVE ACTIONS(EG. CUTTING, MACHINING, FILING, ETC.) MAY CONTAIN ASBESTOS FIBERS. CHRONIC OVEREXPOSURE TO AIRBORNE FIBERS MAY LEAD TO ASBESTOSIS & MESOTHELIOMA. SMOKINGCOMBINED W/FIBER INHALATION GREATLY INCREASES LUNG CANCER RISK!

- Explanation of Carcinogenicity: OVEREXPOSURE TO AIRBORNE CONCENTRATIONS OF ASBESTOS MAY LEAD TO ASBESTOSIS AND MESOTHELIOMA.
- Effects of Overexposure: INHAL: INHALATION OF AIRBORNE DUST CONTAINING **ASBESTOS**
- FIBERS ON REPEATED EXPOSURE MAY CAUSE OR CAN LEAD TO ASBESTOSIS / MESOTHELIOMA; SKIN: N/K; EYE: POTENTIAL IRRITATION FROM AIRBORNE DUST; INGEST: N/K.
- Medical Cond Aggravated by Exposure: RESPIRATORY DEFICIENCIES DUE TO REPEATED INHALATION OF AIRBORNE FIBERS.

First Aid:INHAL: REMOVE TO FRESH AIR. OBTAIN MEDICAL ADVICE; SKIN: WASH EXPOSED AREA WITH SOAP & WATER; EYE: FLOOD W/ WATER. IF **IRRITATION OC** 

CURS, GET MEDICAL ATTN; INGEST: CONSULT A PHYSICIAN; OTHER: CHANGE CLOTHING AS REQUIRED TO AVOIDCARRYING DUST PARTICLES INTO OTHER AREAS

============ Fire Fighting Measures =========================

## Flash Point:NONE

Extinguishing Media:MATERIAL IS NOT FLAMMABLE; USE MEDIA APPROPRIATE FOR SURROUNDING FIRE.

Fire Fighting Procedures: COMBUSTION PRODUCTS OF THIS MATERIAL MAY BE TOXIC. USE A SELF-CONTAINED BREATHING APPARATUS WHEN FIGHTING FIRES INVOLVING CHEMICA

Unusual Fire/Explosion Hazard:NONE KNOWN
========= Accidental Release Measures ==========
Spill Release Procedures:USE PROPER PERSONAL PROTECTION. VACUUM OR WET CLEAN IF DUST IS INVOLVED. ANY VACUUM SYSTEM SHOULD BE EQUIPPED W/ AN OUTLET "HEPA" FILTER TO PREVENT REINTRODUCING ASBESTOS FIBERS TO THE ATMOSPHERE.
======================================
Handling and Storage Precautions:HANDLE IN A MATTER TO MINIMIZE FORMA TION OR RETENTION OF AIRBORNE DUST. USE PROPER PERSONAL PROTECTION FOR TASK AT HAND. CHECK W/YOUR SAFETY OFFICE!!! Other Precautions:AS MANUFACTURED, LOCKED-IN ASBESTOS DOES NOT PRESENT A HAZARD. ONLY WHEN THE ITEM IS SUBJECTED TO ABRASIVE ACTIONS & DUST IS GENERATED, THEN ASBESTOS FIBERS MAY BE RELEASED & BECOME
AIRBORNE.
====== Exposure Controls/Personal Protection ========
Respiratory Protection:IF EXPOSURES EXCEED ESTABLISHED LIMITS, A NIOSH/MSHA APPROV ED RESPIRATOR FOR ASBESTOS SHOULD BE USED. CONSULT YOUR SAFETY OFFICE/IH PERSONNEL FOR GUIDANCE FOR THE TASK AT HAND. Ventilation:LOCAL EXHAUST IS RECOMMENDED IN SITUATIONS WHERE DUST IS GENERATED BY ABRASIVE ACTIONS, ABRASION OR OTHER MEANS. Protective Gloves:AS REQUIRED FOR TASK AT HAND. Eye Protection:SAFETY GLASSES W/SIDE SHIELDS OR GOGGLES Other Protective Equipment:AS REQUIRED FOR TASK AT HAND, AND THE GUIDANCE SET FORTH BY YOUR SAFETY OFFICE OR IH PERSONNEL Work Hy gienic Practices:DONOT INHALE DUST CREATED BY ABRADING ACTIONS. USE FULL PROTECTION AGAINST AIRBORNE FIBERS. AVOID AIRBORNE DUST CREATION Supplemental Safety and Health GENERIC "MSDS" CREATED FOR "NSN" IDENTIFIED BY "DISC" AS CONTAINING ASBESTOS. WHEN A MANUFACTURER'S SPECIFIC "MSDS" IS PROVIDED FOR MATERIAL PROCURED UNDER THIS NSN, THIS GENERIC "MSDS" WILL BE REMOVED.
=========== Physical/Chemical Properties ===========
HCC:T6 Evaporation Rate & Description Research   Evaporation Researc

L PRODUCTS.

ference:NONE Solubility in Water:NOT SOLUBLE Appearance and Odor:MANUFACTURED COMMODITY DESCRIBED BY "ITEM-NAME"  Percent Volution by Volume:NONE	LOGISTICS:
Percent Volatiles by Volume:NONE	
======== Stability and Reactivity Data =========	
Stability Indicator/Materials to Avoid:YES NONE KNOWN Stability Condition to Avoid:NONE KNOWN	

Waste Disposal Methods:DUST SHOULD BE HANDLED AS A HAZARDOUS AIR POLLUTANT I/A/W 40CFR61 SUBPAR T "M" PERTAINING TO ASBESTOS. USE LANDFILLS APPROVED FOR ASBESTOS DISPOSAL. NOTE IF ITEM UNDER

CONSIDERATION FOR DISPOSAL IS "FRIABLE OR NON-FRIABLE".

======= Disposal Considerations ===========

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