MSDS Date:03/11/1989

FSC:5330

NIIN:00-065-0339

MSDS Number: BHWHG === 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 С

ACGIH TLV:2 FIBERS/CC; A1;9192

Ingred Name: ASBESTOS & COPPER OVERALL COMPOSITION RTECS #:9999999ZZ

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 Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:YES Health Hazards Acute and Chronic:ACUTE: NO ACUTE EFFECTS A RE 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 IRRI

TATION OCCURS, 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 INVOLVIN

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 FORMATION 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/MS HA APPROVED 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 PERSONNE L Work Hygienic 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 "DDTC" 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

G CHEMICAL PRODUCTS.

& Reference:NONE Solubility in Water:NOT SOLUBLE Appearance and Odor:MANUFACTURED COMMODITY DESCRIBED BY "ITEM-NAME" Percent Volatiles by Volume:NONE	LOGISTICS:
========= 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 40CFR

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

61 SUBPART "M" PERTAINING TO ASBESTOS. USE LANDFILLS APPROVED FOR ASBESTOS DISPOSAL. NOTE IF ITEM UNDER CONSIDERATION FOR DISPOSAL. IS "FRIABLE OR NON-FRIABLE".

Disclaimer (provided with this information by the compiling agencies): This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this

document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.