MSDS Date:03/11/1989 FSC:5330 NIIN:00-268-9879 **MSDS Number: BHHHM** === 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-SLM CAGE: JO772 === Con tractor Identification === 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

Ingred Name:ASBESTOS, CHRYSOTILE CAS:12001-29-5 RTECS #:CI6478500 OSHA PE L:0.2 FIBERS/CC ACGIH TLV:2 FIBERS/CC; A1;9192

Ingred Name:ASBESTOS & SYNTHETIC RUBBER COMPOSITION & WIRE RTECS #:99999992Z

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

Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:YES Health Hazards Acute and Chronic:AC UTE: 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 AIRBOR

NE 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: FLOO

D W/ WATER. IF

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

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 FIGH

## TING FIRES INVOLVING CHEMCIAL PRODUCTS. Unusual Fire/Explosion Hazard:NONE KNOWN

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 I

N 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.

Respiratory Protection: IF EXPOSURES EXCEED ESTABLISHED LIMITS, A

NIOSH/MSHA 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 PERSONNEL

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 "DISC" AS CONTAINING ASBESTOS. WHEN A MANUFACTURER'S SPECIFIC "MSDS" IS PROVIDED FOR MATERIAL PROCURED UNDER THIS NSN, THIS GENERIC "MSDS" WILL BE REMOVED.

HCC:T6 Evaporation Rate & amp; Reference:NONE Solubility in Water:NOT SOLUBLE Appearance and Odor:MANUFACTURED COMMODITY DESCRIBED BY LOGISTICS: "ITEM-NAME" Percent Volatiles by Volume:NONE

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

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