

MFR UNKNOWN/DEFENSE INDUSTRIAL SUPPLY CTR PROCURED -- RETAINER,PACKING: PART NO.  
UNKNOWN -- 5330-00-543-9576

===== Product Identification =====

MSDS Date:03/11/1989

FSC:5330

NIIN:00-543-9576

MSDS Number: BHWWY

=== 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:215-6

97-2000

Preparer's Name:DOD HMIS/DGSC-SSH

CAGE:JO772

=== Contractor 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

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

Ingred Name:A

SBESTOS, CHRYSOTILE  
CAS:12001-29-5  
RTECS #:CI6478500  
OSHA PEL:0.2 FIBERS/CC  
ACGIH TLV:2 FIBERS/CC; A1;9192

Ingred Name:ASBESTOS & SYNTHETIC RESIN & NICKEL ALLOY COMPOSTION  
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

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===== Hazards Identification =====  
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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 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.

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===== First Aid Measures =====  
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First Aid:INHAL: REMOVE TO FRESH AIR. OBTAIN MEDICAL  
ADVICE; SKIN:

WASH EXPOSED AREA WITH SOAP & WATER; EYE: FLOOD W/ WATER. IF  
IRRITATION OCCURS, GET MEDICAL ATTN; INGEST: CONSULT A  
PHYSICIAN; OTHER: CHANGE CLOTHING AS REQUIRED TO AVOIDCARRYING  
DUST PARTICLES INTO OTHER AREAS

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===== Fire Fighting Measures =====  
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Flash Point:NONE

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

Fire Fighting Procedures:COMBUSTION PRODUCTS OF THIS MATERIAL MA

Y BE

TOXIC. USE A SELF-CONTAINED BREATHING APPARATUS WHEN FIGHTING FIRES INVOLVING CHEMICAL PRODUCTS.

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

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Handling and Storage Precautions:HANDLE IN A MANNER 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 ===

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

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===== Physical/Chemical Properties =====

HCC:T6

Evaporation Rate & Reference:NONE

Solubility in Water:NOT SOLUBLE

Appearance and Odor:MANUFACTURED COMMODITY DESCRIBED BY LOGISTICS:  
"ITEM-NAME"

Percent Volatiles by Volume:NONE

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

NONE KNOWN

Stability Condition to Avoid:NONE KNOWN

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

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te 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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