

UNKNOWN/DEFENSE DEPOT, OGDEN, UT PROCURED -- BRAKE LINING -- 2530-00-141-8544

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

Product ID:BRAKE LINING

MSDS Date:04/29/1993

FSC:2530

NIIN:00-141-8544

MSDS Number: BQMYG

=== Responsible Party ===

Company Name:UNKNOWN/DEFENSE DEPOT, OGDEN, UT PROCURED

Country:US

Preparer's Name:DOD HMIS/DGSC-SSH

CAGE:KO226

=== Contractor Identification ===

Company Name:UNKNOWN/DEFEN

SE DEPOT, OGDEN, UT PROCURED

Country:US

CAGE:KO226

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

Ingred Name:ASBESTOS, CHRYSOTILE

CAS:12001-29-5

RTECS #:CI6478500

OSHA PEL:0.2 FIBERS/CC

ACGIH TLV:2 FIBERS/CC; A1;9192

Ingred Name:GENERIC "MSDS". SPECIFIC ASBESTOS TYPE NOT KNOWN. ONE CITED
IS ASSUMED. INFORMATION BASED ON "DLSC TIR"

RTECS #:9999999ZZ

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

Routes of Entry: Inhalation:YES Skin:NO Ingest
ion: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 (E.G. CUTTING, MACHINING,
FILING, ETC.) MAY CONTAIN ASBESTOS FIBERS. CHRONIC OVEREXPOSURE TO
AIRBORNE FIBERS MAY LEAD TO ASBESTOS IS AND MESOTHELIOMA. SMOKING
COMBINED WITH FIBER INHALATION GREATLY INCREASES LUNG CANCER RISK!

Explanation of Carcinogenicity:OVEREXPOSURE TO AIRBORNE CONCENTRATIONS
OF ASBESTOS MA

Y LEAD TO ASBESTOSIS AND MESOTHELIOMA.

Effects of Overexposure:INHALATION: INHALATION OF AIRBORNE DUST

CONTAINING ASBESTOS FIBERS ON REPEATED EXPOSURE MAY CAUSE OR CAN
LEAD TO ASBESTOSIS / MESOTHELIOMA. SKIN: UNKNOWN. EYES: POTENTIAL
IRRITATION FROM AIRBORNE DUST . INGESTION: UNKNOWN.

Medical Cond Aggravated by Exposure:RESPIRATORY DEFICIENCIES DUE TO
REPEATED INHALATION OF AIRBORNE FIBERS.

===== First Aid Measures =====

First Aid:INHALATIO

N: REMOVE TO FRESH AIR. OBTAIN MEDICAL ADVICE. SKIN:

WASH EXPOSED AREA WITH SOAP AND WATER. EYES: FLOOD WITH WATER. IF
IRRITATION OCCURS, GET MEDICAL ATTENTION. INGESTION: CONSULT A
PHYSICIAN . OTHER: CHANGE CLOTHING AS REQUIRED TOAVOID CARRYING
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 Procedu

res:COMBUSTION PRODUCTS OF THIS MATERIAL MAY BE

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

Unusual Fire/Explosion Hazard:MAY RELEASE ASBESTOS FIBERS.

===== Accidental Release Measures =====

Spill Release Procedures:USE PROPER PERSONAL PROTECTION. VACUUM OR WET
CLEAN IF DUST IS INVOLVED. ANY VACUUM SYSTEM SHOULD BE EQUIPPED
WITH AN OUTLET "HEPA" FILTER TO PREVENT REINTRODUCING ASBESTOS
FIBERS T

O THE ATMOSPHERE.

Neutralizing Agent:NOT APPLICABLE.

===== Handling and Storage =====

Handling and Storage Precautions:HANDLE IN A MATTER TO MINIMIZE
FORMATION OR RETENTION OF AIRBORNE DUST. USE PROPER PERSONAL
PROTECTION FOR TASK AT HAND.

Other Precautions:AS MANUFACTURED, LOCKED-IN ASBESTOS MAY NOT PRESENT A
HAZARD. ONLY WHEN THE ITEM IS SUBJECTED TO ABRASIVE ACTIONS & DUST
IS GENERATED, THEN ASBESTOS FIBERS MAY BE RELEASED AND BECOME
AI

RBORNE.

===== Exposure Controls/Personal Protection =====

Respiratory Protection:IF EXPOSURES EXCEED ESTABLISHED LIMITS, A NIOSH APPROVED RESPIRATOR FOR ASBESTOS SHOULD BE USED. CONSULT YOUR SAFETY OFFICE/INDUSTRIAL HYGIENIST 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:RUBBER IF FRIABLE

Eye Protection:DUST-RESISTANT GO

GGLES, IF FRIABLE

Other Protective Equipment:AS REQUIRED FOR TASK AT HAND, AND THE GUIDANCE SET FORTH BY YOUR SAFETY OFFICE OR INDUSTRIAL HYGIENIST PERSONNEL.

Work Hygienic Practices:DO NOT 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" REQUESTED BY "DDOU". IF MANUFACTURER BECOMES KNOWN, A MSDS WILL BE OBTAINED FOR MATERIAL PROCURED UNDER THIS

NSN AND THIS GENERIC "MSDS" WILL BE REMOVED.

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

HCC:T6

Evaporation Rate & Reference:NONE

Solubility in Water:NOT SOLUBLE

Appearance and Odor:BRAKE LINING

Percent Volatiles by Volume:NONE

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

Stability Indicator/Materials to Avoid:YES

NONE KNOWN

Stability Condition to Avoid:DO NOT BREATHE ASBESTOS FIBERS.

Hazardous Decomposition Products:MAY RELEASE ASBESTOS F

IBERS AND

PRODUCE TOXIC FUMES.

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

Waste Disposal Methods:DUST SHOULD BE HANDLED AS A HAZARDOUS AIR POLLUTANT. USE LANDFILLS APPROVED FOR ASBESTOS DISPOSAL. NOTE IF ITEM UNDER CONSIDERATION FOR DISPOSAL IS "FRIABLE OR NON-FRIABLE". OBSERVE ALL LOCAL, STATE A ND FEDERAL REGULATIONS.

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