

US ARMY BELVOIR -- ASBESTOS CONTAINING CLOTH -- 1730-00-449-4835

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

Product ID:ASBESTOS CONTAINING CLOTH

MSDS Date:07/22/1993

FSC:1730

NIIN:00-449-4835

MSDS Number: BRFNR

=== Responsible Party ===

Company Name:US ARMY BELVOIR

Address:RESEARCH AND DEVELOPMENT CENTER

City:FORT BELVOIR

State:VA

ZIP:22060-5606

Country:US

Info Phone Num:703-704-2016/DSN 654-2016

Emerg

ency Phone Num:703-704-2016/DSN 654-2016

Preparer's Name:DGSC-SSH

CAGE:LO388

=== Contractor Identification ===

Company Name:R AND R MILITARY PRODUCTS CO

Address:KATY RD RFD RT 1 BLDG 2

Box:503

City:KELLER

State:TX

ZIP:76248-0503

Country:US

Phone:817-431-2558

CAGE:6N151

Company Name:US ARMY

Address:RESEARCH AND DEVELOPMENT CENTER

Box:City:FORT BELVOIR

State:VA

ZIP:22060-5606

Country:US

CAGE:97403

Company Name:US ARMY BELVOIR

Address:RESEARCH AND DEVELOPMENT CENTER

Box:City:FORT BELVOIR

State:VA

Z

IP:22060-5606
Country:US
Phone:703-704-2016/DSN 654-2016
CAGE:LO388

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Composition/Information on Ingredients
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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 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- DUSTS MAY CONTAIN ASBESTOS FIBERS. CHRONIC OVEREXPOSURE TO
AIRBORNE FIBERS MAY LEAD TO ASBESTOSIS & MESOTHELIOMA. SMOKING
COMBINED WITH FIBER INHALATION GRE ATLY INCREASES LUNG CANCER RISK!
Explanation of Carcinogenicity:OVEREXPOSURE TO AIRBORNE CONCENTRATIONS
OF ASBESTOS MAY LEAD TO ASBESTOSIS AND MESOTHELIO

MA.

Effects of Overexposure:INHALATION OF AIRBORNE DUST CONTAINING ASBESTOS
FIBERS ON REPEATED EXPOSURE MAY CAUSE OR CAN LEAD TO ASBESTOSIS OR
MESOTHELIOMA. POTENTIAL EYE IRRITATION FROM AIRBORNE DUST.

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:GET MEDICAL ATTENTION IF SYMPTOMS PERSIST. SKIN:REMOVE
CONTAMINATED CLOTHING. FLUSH SKIN WITH
WATER, THEN WASH WITH SOAP &
WATER. EYE:FLUSH WITH WATER FOR 15 MINUTES, HOLDING EYELIDS OPEN.
INHALED:REM OVE TO FRESH AIR. PROVIDE OXYGEN/CPR IFNEEDED. ORAL:GET
MEDICAL ATTENTION.

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Fire Fighting Measures
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Flash Point:NONE

Extinguishing Media:WATER SPRAY, CO2, FOAM/DRY CHEMICAL. WATER SPRAY
MAY BE USED TO KEEP FIRE EXPOSED CONTAINERS COOL & FLUSH SPILLS
AWAY.

Fire Fighting Procedures:COMBUSTION PRODUCTS OF THIS MATERIAL MAY BE

TOXIC. USE A SELF-CONTAINED BREATHING APPARATUS WHEN FIGHTING FIRES INVOLVING CHEMICAL 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 TO THE ATMOSPHERE.

Neutralizing Agent:NOT RELEVANT

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

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

Other Precautions:AVOID CREATING ASBESTOS FIBERS OR DUSTS. AVOID BREATHING ASBESTOS FIBERS OR DUSTS. WASH THOROUGHLY AFTER HANDLING.

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

Respiratory Protection:IF EXPOSURES EXCEED ESTABLISHED LIMIT

S, A
NIOSH-APPROVED RESPIRATOR FOR ASBESTOS SHOULD BE USED.

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:OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND RECOM

MENDED PROCEDURES.

Supplemental Safety and Health

NO MSDS WAS AVAILABLE FROM MANUFACTURER. THIS MSDS WAS PREPARED BY THE PROFESSIONALS OF DGSC-SSH WITHOUT ANY WARRANTY. IT IS THE USER'S RESPONSIBILITY TO GATHER INFORMATION AND USE THE MATERIAL PROPERLY TO PROTECT EMPLOYEES AND ENVIRONMENT.

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

HCC:T6

Melt/Freeze Pt:M.P/F.P Text:NOT KNOWN

Decomp Temp:Decomp Text:NOT KNOWN

Spec Gravity:NOT KNOWN

Evaporation Rate &

Reference:NONE

Solubility in Water:NOT SOLUBLE

Appearance and Odor:CLOTH CONTAINING ASBESTOS AT THE END OF THE LIGHTER, TORCH

Percent Volatiles by Volume:NONE

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

Stability Indicator/Materials to Avoid:YES

NONE KNOWN

Stability Condition to Avoid:FIRE

Hazardous Decomposition Products:MAY RELEASE ASBESTOS FIBERS.

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

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. OBSERVE ALL LOCAL, STATE AND FEDERAL REGULATIONS.

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