

ELLIOTT TURBOMACHINERY CO INC DBA ELLIOT CO -- PACKING MATERIAL 44B3021-610F --
5330-01-170-8667

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

Product ID:PACKING MATERIAL 44B3021-610F

MSDS Date:03/03/1993

FSC:5330

NIIN:01-170-8667

MSDS Number: BQCXQ

=== Responsible Party ===

Company Name:ELLIOTT TURBOMACHINERY CO INC DBA ELLIOT CO

Address:N 4TH STREET

City:JEANNETTE

State:PA

ZIP:15644-0800

Country:US

Info Ph

one Num:412-527-2811

Emergency Phone Num:412-527-2811

Preparer's Name:DGSC-SSH

CAGE:72957

=== Contractor Identification ===

Company Name:ELLIOTT TURBOMACHINERY CO INC DBA ELLIOT CO

Address:N 4TH STREET

Box:City:JEANNETTE

State:PA

ZIP:15644-0800

Country:US

Phone:412-527-2811

CAGE:72957

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

Ingred Name:ASBESTOS, CHRYSOTILE

CAS:12001-29-5

RTECS #:CI6478500

Other REC Limits:NONE SPECIFIED

OSHA PEL:0.2 FIBERS/CC

ACGIH TLV:2 FIBERS/CC;

Ingred Name:GENERIC "MSDS". SPECIFIC ASBESTOS TYPE NOT KNOWN. ONE CITED IS ASSUMED.

RTECS #:9999999ZZ

Other REC Limits:NONE SPECIFIED

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

Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:NO
Health Hazards Acute and Chronic:ACUTE: NO ACUTE EFFECTS ARE KNOWN;
CHRONIC: DUST FROM ABRASIVE ACTIONS(EG. CUTTING, MACHINING, FILING,
ETC.) MAY CONTAIN ASBESTO
S FIBERS. CHRONIC OVEREXPOSURE TO AIRBORNE
FIBERS MAY LEAD TO ASBESTOSIS & MESOTHELIOMA. SMOKING COMBINED
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:INHALATION: INHALATION OF AIRBORNE DUST
CONTAINING ASBESTOS FIBERS ON REPEATED EXPOSURE MAY CAUSE OR CAN
LEAD TO ASBESTOSIS / MESOTHELIOMA. EYE: POTENTIAL 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 =====

First Aid:INHALATION: REMOVE TO FRESH AIR. OBTAIN MEDICAL ADVICE. SKIN:
WASH EXPOSED AREA WITH SOAP & WATER. EYE: FLOOD WITH WATER. IF
IRRITATION OCCURS, GET MEDICAL ATTENTION. INGESTION: CONSULT A
PHYSICIAN.

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===== Fire Fighting Measures =====

Flash
Point:NONFLAMMABLE
Lower Limits:NOT KNOWN
Upper Limits:NOT KNOWN
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
INVOLVING CHEMICAL PRODUCTS.
Unusual Fire/Explosion Hazard:NONE KNOWN

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

Spill Release Procedures:USE PROPER PERSONAL PROTECTI

ON. 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.

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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.

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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 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
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HCC:T6

Boiling Pt:B.P. Text:SOLID

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

Vapor Pres:NIL

Vapor Density:NIL

Spec Gravity:NOT KNOWN

Evaporation Rate & Reference:NONE

Solubility in Water:NOT SOLUBLE

Appearance and Odor:PREFORMED PACKING MATERIAL

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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 =====

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 "FR IABLE OR NON-FRIABLE".

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