

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

===== 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.

===== 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.

===== 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 CHEMCIAL PRODUCTS.  
Unusual Fire/Explosion Hazard:NONE KNOWN

===== 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.

===== 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. 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 =====

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.

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

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

IAL

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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