

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 CHEMICAL 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".

Disclaimer (provided with this information by the compiling agencies):  
This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.