

ABEX CORP FRICTION PRODUCTS GROUP -- 175-60 BRAKE LINING CONTAINING ASBESTOS (BE --
2530-01-024-0190

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

Product ID:175-60 BRAKE LINING CONTAINING ASBESTOS (BE

MSDS Date:01/01/1987

FSC:2530

NIIN:01-024-0190

MSDS Number: BPWYM

=== Responsible Party ===

Company Name:ABEX CORP FRICTION PRODUCTS GROUP

Address:2410 PAPER MILL RD

Box:3250

City:WINCHESTER

State:VA

ZIP:2260

1-3250

Country:US

Info Phone Num:703-662-3871

Emergency Phone Num:703-662-3871

CAGE:85117

=== Contractor Identification ===

Company Name:ABEX CORP FRICTION PRODUCTS GROUP

Address:2610 PAPER MILL RD

Box:3250

City:WINCHESTER

State:VA

ZIP:22601-3250

Country:US

Phone:703-665-2270

CAGE:85117

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

Ingred Name:ASBESTOS, CHRYSOTILE

CAS:12001-29-5

RTECS #:CI6478500

Other REC Limits:NONE RECOMMENDED

OSHA PEL:0.2 FIBERS/CC

ACGIH TLV:2 FIBERS

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:YES
Health Hazards Acute and Chronic:ACUTE: EYES AND UPPER RESPIRATORY
SYSTEM IRRITATION. CHRONIC: CRYSTALLINE SILICA DUST MAY PRODUCE
SILICOSIS AND POSSIBLY CANCER. ASBESTOS FIBERS MAY LEAD TO
ASBESTOSIS, LUNG CANCER OR MESOTHELIOMA. SM OKING COMBINED WITH
FIBER INHALATION GREATLY INCREAS
ES LUNG CANCER RISK!
Explanation of Carcinogenicity:ASBESTOS IS A HUMAN CARCINOGEN.
CRYSTALLINE SILICA IS SUSPECTED CARCINOGEN BY IARC.
Effects of Overexposure:PARTIALLY CURED CASHEW RESINS: SKIN ERUPTIONS
SIMILAR TO POISON IVY. LUNG EFFECTS FROM ASBESTOS/CRYSTALLINE
SILICA: COUGHING, WHEEZING, SHORTNESS OF BREATH, IMPAIRED PULMONARY
FUNCTION. DUST IN EYES M AY CAUSE IRRITATION. GASTROINTESTINAL
DISTURBANCES POSSIBLE FROM INGESTION.
Medical Cond Aggravated by Exposure:RESPIRA
TORY 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 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.

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

Flash Point:NONE
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

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

Spill Release Procedures:USE PROPER PERSONAL PROTECTION. VACUUM OR WET
CL

EAN 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 APPLICABLE.

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===== 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:REMOVE DUST WITH VACUUM CL

EARNER EQUIPPED WITH HEPA

FILTER OR USE ALTERNATE WET METHODS. INDUSTRIAL VACUUM CLEANER BAGS SHOULD BE SEALED IN PLASTIC BAGS AND LABELED. DO NOT BREATHE ASBESTOS DUST.

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===== 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/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:COTTON OR CANVAS.

Eye Protection:SAFETY GLASSES W/SIDE SHIELDS OR GOGGLES

Other Protective Equipment:WEAR PROTECTIVE CLOTHING.

Work Hygienic Practices:DO NOT SMOKE. WASH BEFORE EATING. SHOWER AFTER WORK. CHANGE CLOTH UPON ARRIVAL AND AT CONCLUSION OF WORK.

Supplemental Safety and Health

DO NOT TAKE WORK CLOTHING HOME. LAUNDRY IN A WAY AS TO PREVENT RELEASE OF

ASBESTOS FIBERS. PACKAGES CONTAINING FRICTION MATERIAL SHOULD BE LABELLED: DANGER. CONTAINS ASBESTOS FIBERS. AVOID CREATING DU ST. CANCER & LUNG DISEASE HAZARD. TONY LEUNG (MFR) STATES ITEM 175-60 CONTAINS ASBESTOS & HAVE NOT BEEN MADE SINCE 1978.

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

HCC:T6

Spec Gravity:3.03

Evaporation Rate & Reference:NONE

Solubility in Water:NOT SOLUBLE

Appearance and Odor:SOLID, ODORLESS.

Percent Volatiles by Volume:NONE

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===== 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.

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