

TRANSPORTATION PARTS -- BRAKE SHOE -- 2530-00-204-3233

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

Product ID: BRAKE SHOE

MSDS Date: 05/05/1993

FSC: 2530

NIIN: 00-204-3233

MSDS Number: BQNNG

=== Responsible Party ===

Company Name: TRANSPORTATION PARTS

City: MELVILLE

State: NY

ZIP: 11747

Country: US

Info Phone Num: 516-555-1212: NOT LISTED !

Emergency Phone Num: 516-555-1212: NOT LISTED !

Preparer's Name: DOD HMIS/DGSC

-SSH

CAGE: KO600

=== Contractor Identification ===

Company Name: TRANSPORTATION PARTS

City: MELVILLE

State: NY

ZIP: 11747

Country: US

Phone: 516-555-1212: NOT LISTED !

CAGE: KO600

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

Ingred Name: ASBESTOS, CHRYSOTILE

CAS: 12001-29-5

RTECS #: CI6478500

OSHA PEL: 0.2 FIBERS/CC

ACGIH TLV: 2 FIBERS/CC; A1; 9293

Ingred Name: SPECIFIC ASBESTOS TYPE NOT KNOWN. THE ONE CITED IS ASSUMED.

INFORMATION BASED ON "DLSC TIR"

RTECS #: 9999999ZZ

=====

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

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: DUST FROM ABRASIVE ACTIONS (E.G. CUTTING, MACHINING,  
FILING, ETC.) MAY CONTAIN ASBESTOS FIBERS. CHRONIC OVEREXPOSURE TO  
AIRBORNE FIBERS MAY LEAD TO ASBESTOS IS AND MESOTHELIOMA. SMOKING  
COMBINED WITH FIBER INHALATION GREATLY INCREASE  
S 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. SKIN: UNKNOWN. EYES: POTENTIAL  
IRRITATION FROM AIRBORNE DUST . INGESTION: UNKNOWN.

Medical Cond Aggravated by Exposure:RESPIRATORY DEFICIENCIES DUE TO  
REPEATED INHALATION O  
F AIRBORNE FIBERS.

=====  
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 TO AVOID CARRYING  
DUST PARTICLES INTO OTHER AREAS.

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

Flash Point:NONE

Extingui

shing 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:MAY RELEASE ASBESTOS FIBERS.

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

Spill Release Procedures:USE PROPER PERSONAL PROTECTION. VACUUM OR WET  
CLEAN IF DUST IS INVOLVED. ANY VAC

UUM SYSTEM SHOULD BE EQUIPPED WITH AN OUTLET "HEPA" FILTER TO PREVENT REINTRODUCING ASBESTOS FIBERS TO THE ATMOSPHERE.

Neutralizing Agent:NOT APPLICABLE.

=====  
===== 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:AS MANUFACTURED, LOCKED-IN ASBESTOS MAY NOT PRESENT A HAZARD. ONLY WHEN THE ITEM IS SUBJECTED TO ABRASIVE ACTIONS & DUST IS GENERATED, THEN ASBESTOS FIBERS MAY BE RELEASED AND BECOME AIRBORNE.

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

Respiratory Protection:IF EXPOSURES EXCEED ESTABLISHED LIMITS, A NIOSH 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:RUBBER IF FRIABLE

Eye Protection:DUST-RESISTANT GOGGLES, IF FRIABLE

Other Protective Equipment:AS REQUIRED FOR TASK AT HAND, AND THE GUIDANCE SET FORTH BY YOUR SAFETY OFFICE OR INDUSTRIAL HYGIENIST PERSONNEL.

Work Hygienic Practices:DO NOT INHALE DUST CREATED BY ABRADING ACTIONS. USE FULL PROTECTION AGAINST AIRBORNE FIBERS.AVOID AIRBORNE DUST CREATION

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

Evaporation Rate & Reference:NONE

Solubility in Water:NOT SOLUBLE

Appearance and Odor:SOLID

Percent Volatiles by Volume:NONE

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

Stability

Indicator/Materials to Avoid: YES

NONE KNOWN

Stability Condition to Avoid: DO NOT BREATHE ASBESTOS FIBERS.

Hazardous Decomposition Products: MAY RELEASE ASBESTOS FIBERS AND PRODUCE TOXIC FUMES.

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

Waste Disposal Methods: DUST SHOULD BE HANDLED AS A HAZARDOUS AIR POLLUTANT. USE LANDFILLS APPROVED FOR ASBESTOS DISPOSAL. NOTE IF ITEM UNDER CONSIDERATION FOR DISPOSAL IS "FRIABLE OR NON-FRIABLE". OBSERVE ALL LOCAL, STATE AND FEDERAL REGULATIONS.

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.