

BOUGHT ACCORDING TO SPECIFICAT -- BRAKE LINING

=====
MSDS Safety Information
=====

FSC: 2530
NIIN: 00-278-6466
MSDS Date: 02/23/1993
MSDS Num: BPYGZ
Product ID: BRAKE LINING
MFN: 01
Responsible Party
Cage: 81349
Name: BOUGHT ACCORDING TO SPECIFICATION
Address: DEFENSE GENERAL SUPPLY CENTER
City: RICHM
OND VA 23297-5680
Info Phone Number: 804-279-4371
Emergency Phone Number: 804-279-3131
Preparer's Name: DGSC-SSH
Review Ind: Y
Published: Y

=====
Preparer Co. when other than Responsible Party Co.
=====

Cage: 81349
Name: MILITARY SPECIFICATIONS PROMULGATED BY MILITARY
Address: DEPTS/AGENCIES UNDER AUTH OF DEF STD
Box: MANUAL
City: 4120 3-M NK 00000
=====

=====
Contractor Summary
=====

Cage: 81349
Name: MILITARY SPECIFICATIONS PROMULGATED BY MILITARY
Address: DEPTS/AGENCIES UNDER AUTH OF DEF STD
Box: MANUAL
City: 4120 3-M NK 00000
Phone: 804-279-4371 DSN 695-4371
=====

=====
Item Description Information
=====

Item Manager: S9C
Item Name: LINING MATERIAL, FRICTION
Unit of Issue: FT
UI Container Qty: Z
=

=====
Ingredients
=====

Cas: 1332-21-4
RTECS #: CI6425000
Name: ASBESTOS (FRIABLE) (SARA III)
Other REC Limits: NONE RECOMMENDED
OSHA PEL: SEE 1910.1001
ACGIH TLV: 0.2 - 2 FIBERS/CC
EPA Rpt Qty: 1 LB
DOT Rpt Qty: 1 LB

Name: INERT FILLERS CAS NUMBER 989923-32-3
Other REC Limits: NONE RECOMMENDED
OSHA PEL: NOT ESTABLISHED
ACGIH TLV: NOT ESTABLISHED
=====

=====
Health Hazards Data
=====

LD50 LC50 Mixture: NOT ESTABLISHED
Route Of Entry Inds - Inhalation: YES
Skin: NO
Ingestion: NO
Carcinogenicity Inds - NTP: YES
IARC: YES
OSHA: YES
Effects of Exposure: PRIMARY HAZARD DUE TO RELEASE OF ASBESTOS FIBERS. ASBESTOS FIBERS HAVE BEEN SHOWN TO CAUSE ASBESTOSIS, A LUNG DISEASE, AND CANCER. PRODUCT AS SHIPPED/STORED IS NOT A HAZARD. HAZARD OCCURS WHEN PRODUCT IS DAMAGED, RELEASING ASBESTOS FIBERS TO ATMOSPHERE.
Explanation Of Carcinogenicity: ASBESTOS FIBERS HAVE BEEN SHOWN TO BE A HUMAN CARCINOGEN.
Signs And Symptoms Of Overexposure: MECHANICAL EYE IRRITATION, CHRONIC EXPOSURE MAY LEAD TO LUNG DISEASE/CANCER OF THE LUNG.
Medical Cond Aggravated By Exposure: PRE-EXISTING RESPIRATORY CONDITIONS MAY BE AGGRAVATED BY EXPOSURE TO ASBESTOS FIBERS.
First Aid: AVOID EXPOSURE TO ASBESTOS FIBERS. IF EYE CONTACT OCCURS, FLUSH WITH WATER FOR 15 MINUTES. CONTACT

A PHYSICIAN IF IRRITATION PERSISTS.

=====
Handling and Disposal
=====

Spill Release Procedures: PROPER PERSONAL PROTECTIVE EQUIPMENT SHOULD BE WORN DURING CLEANUP. WET METHODS SHOULD BE USED TO MINIMIZE DUST GENERATION. AVOID PHYSICAL DAMAGE/ABRASION TO PRODUCT.

Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.

Waste Disposal Methods: PREVENT WASTE FROM CONTAMINATING SURROUNDING ENVIRONMENT.

DISCARD ANY PRODUCT, RESIDUE, DISPOSAL CONTAINER OR LINER IN ACCORDANCE WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS.

Handling And Storage Precautions: AVOID CUTTING, GRINDING, SANDING, PHYSICAL DAMAGE TO PRODUCT

Other Precautions: NONE SPECIFIED BY MANUFACTURER.

=====
Fire and Explosion Hazard Information
=====

Flash Point Text: NONFLAMMABLE

Lower Limits: NONE

Upper Limits: NONE

Extinguishing Media: NONFLAMMABLE. USE MEDIA SUITABLE FOR SURROUNDING FIRE.

Fire Fighting Procedures: FIRE FIGHTERS SHOULD USE NIOSH APPROVED SCBA & FULL PROTECTIVE EQUIPMENT WHEN FIGHTING CHEMICAL FIRE.

Unusual Fire/Explosion Hazard: FIRE AND/OR PHYSICAL DAMAGE MAY RESULT IN THE RELEASE OF ASBESTOS FIBERS INTO THE AIR.

=====
Control Measures
=====

Respiratory Protection: IF VENTILATION DOES NOT MAINTAIN INHALATION EXPOSURES BELOW PEL (TLV), USE NIOSH/MSHA APPROVED RESPIRATOR AS PER CURRENT 29 CFR 1910.134, INSTRUCTIONS/WARNINGS AND NIOSH RESPIRATOR SELECTION.

Ventilation: LOCAL EXHAUST RECOMMENDED. IF EXPOSURE TO DUST IS ANTICIPATED, FOLLOW OSHA 1910.1001 SECTION (C)

Protective Gloves: NOT NORMALLY REQUIRED

Eye Protection: NOT NORMALLY REQUIRED

Other Protective Equipment: NOT NORMALLY REQUIRED

Work Hygienic Practices: WASH WITH SOAP AND WATER AFTER HANDLING PRODUCT AND BEFORE E

ATING DRINKING OR SMOKING.

Supplemental Safety and Health: PRODUCT ONLY HAZARDOUS WHEN ASBESTOS FIBERS ARE RELEASED. AVOID PHYSICAL DAMAGE. IF FIBER RELEASE IS SUSPECTED, CONSULT SAFETY AND HEALTH PROFESSIONAL FOR PROPER ASBESTOS ABATEMENT PROCEDURES.

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

HCC: T6
B.P. Text: NOT GIVEN
M.P/F.P Text: NOT GIVEN
Decomp Text: UNKNOWN
Vapor Pres: NOT GIVEN
Vapor
Density: NIL
Spec Gravity: UNKNOWN
Evaporation Rate & Reference: NIL
Solubility in Water: NEGLIGIBLE
Appearance and Odor: GREY-BLACK SOLID, CHARACTERISTIC ODOR
Percent Volatiles by Volume: NIL
Corrosion Rate: UNKNOWN

=====
Reactivity Data
=====

Stability Indicator: YES
Stability Condition To Avoid: PHYSICAL DAMAGE
Materials To Avoid: NONE SPECIFIED BY MANUFACTURER.
Hazardous Decomposition Products: CARBON MONOXIDE AND CARBON DIOXIDE DURING COMBUSTION
Hazardous Polymerization Indicator: NO
Conditions To Avoid Polymerization: NONE. WILL NOT OCCUR.

=====
Toxicological Information
=====

=====
Ecological Information
=====

=====
MSDS Transport Information
=====

=====
Regulatory Information
=====

=====
Other Information
=====

=====
Transportation Information
=====

=====
Responsible Party C
=====

age: 81349
Trans ID NO: 65284
Product ID: BRAKE LINING
MSDS Prepared Date: 02/23/1993
Review Date: 03/12/1993
MFN: 1

Multiple KIT Number: 0
Review IND: Y
Unit Of Issue: FT
Container QTY: Z

Additional Data: THE REPORTABLE QUANTITY FOR ASBESTOS IS 1 POUND.

=====
Detail DOT Information
=====

DOT PSN Code: ZZZ
DOT Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION
=====

=====
Detail IMO Information
=====

IMO PSN Code: ZZZ
IMO Proper Shipping Name: NOT REGULATED FOR THIS MODE OF TRANSPORTATION
=====

=====
Detail IATA Information
=====

IATA PSN Code: ZZZ
IATA Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION
=====

=====
Detail AFI
Information
=====

AFI PSN Code: ZZZ
AFI Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION
=====

=====
HAZCOM Label
=====

Product ID: BRAKE LINING
Cage: 81349
Company Name: MILITARY SPECIFICATIONS PROMULGATED BY MILITARY
Street: DEPTS/AGENCIES UNDER AUTH OF DEF STD
PO Box: MANUAL
City: 4120 3-M NK
Zipcode: 00000
Health Emergency Phone:

804-279-3131

Label Required IND: Y

Date Of Label Review: 02/23/1993

Status Code: C

MFG Label NO: NONE

Label Date: 02/23/1993

Origination Code: F

Chronic Hazard IND: Y

Signal Word: CAUTION

Health Hazard: Slight

Contact Hazard: Slight

Fire Hazard: None

Reactivity Hazard: None

Hazard And Precautions: PRIMARY HAZARD DUE TO RELEASE OF ASBESTOS FIBERS. FIBER RELEASE SHOULD ONLY OCCUR IF PRODUCT IS PHYSICALLY DAMAGED. ASBESTOS FIBERS HAVE BEEN SHOWN TO CAUSE ASBESTOSIS, A LUNG DISEASE, AND CANCER

PRODUCT AS

SHIPPED/STORED IS NOT A HAZARD. HAZARD OCCURS WHEN PRODUCT IS DAMAGED, RELEASING ASBESTOS FIBERS TO ATMOSPHERE. AVOID CUTTING, GRINDING, SANDING, PHYSICAL DAMAGE TO PRODUCT FIRST AID: AVOID EXPOSURE TO ASBESTOS FIBERS. IF EYE CONTACT OCCURS, FLUSH WITH WATER FOR 15 MINUTES. CONTACT A PHYSICIAN IF IRRITATION PERSISTS.

=====
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, states, or intends said information to have any application, use or viability by or to any person or persons outside the Department of Defense nor any person or persons contracting with any instrumentality of the United States of America and disclaims all liability for such use. Any person utilizing this instruction who is not a military or civilian

an employee of the United States of America should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation regardless of similarity to a corresponding Department of Defense or other government situation.