

BOUGHT ACCORDING TO SPECIFICAT -- BRAKE LINING

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MSDS Safety Information  
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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

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Preparer Co. when other than Responsible Party Co.  
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Cage: 81349  
Name: MILITARY SPECIFICATIONS PROMULGATED BY MILITARY  
Address: DEPTS/AGENCIES UNDER AUTH OF DEF STD  
Box: MANUAL  
City: 4120 3-M NK 00000  
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Contractor Summary  
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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  
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Item Description Information  
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Item Manager: S9C  
Item Name: LINING MATERIAL, FRICTION  
Unit of Issue: FT  
UI Container Qty: Z  
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Ingredients  
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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

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Name: INERT FILLERS CAS NUMBER 989923-32-3

Other REC Limits: NONE RECOMMENDED

OSHA PEL: NOT ESTABLISHED

ACGIH TLV: NOT ESTABLISHED  
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Health Hazards Data  
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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.

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Handling and Disposal  
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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.

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Fire and Explosion Hazard Information  
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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.

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Control Measures  
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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.

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Physical/Chemical Properties  
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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

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Reactivity Data  
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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.

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Toxicological Information  
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Ecological Information  
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MSDS Transport Information  
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Regulatory Information  
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Other Information  
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Transportation Information  
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Responsible Party C  
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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.

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Detail DOT Information  
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DOT PSN Code: ZZZ  
DOT Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION  
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Detail IMO Information  
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IMO PSN Code: ZZZ  
IMO Proper Shipping Name: NOT REGULATED FOR THIS MODE OF TRANSPORTATION  
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Detail IATA Information  
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IATA PSN Code: ZZZ  
IATA Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION  
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Detail AFI  
Information  
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AFI PSN Code: ZZZ  
AFI Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION  
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=====  
HAZCOM Label  
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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

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