

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: RICH

MOND 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

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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

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

T 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 PORDUCT.

Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.

Waste Disposal Methods: PREVENT WASTE FROM CONTAMINATING SURROUNDING ENVIRONM

ENT. 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

Exting

uishing 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 EXOSURES

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

EATING 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

Cage: 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 AF
I 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.

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.

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