

EATON CORP INDUSTRIAL DR, OPERATIONS AIRFLEX DIV -- FRICTION MATERIAL,PRODUCT
MODELS:CB,EB,B 7 -- 2530-01-007-5985

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Product Identification
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Product ID:FRICTION MATERIAL,PRODUCT MODELS:CB,EB,B 7

MSDS Date:06/22/1988

FSC:2530

NIIN:01-007-5985

MSDS Number: BPRMJ

=== Responsible Party ===

Company Name:EATON CORP INDUSTRIAL DR, OPERATIONS AIRFLEX DIV

Address:9919 CLINTON RD

City:CLEVELAND

Sta

te:OH

ZIP:44144-1035

Country:US

Info Phone Num:216-281-2211

Emergency Phone Num:216-281-2211

CAGE:99185

=== Contractor Identification ===

Company Name:EATON CORP INDUSTRIAL DRIVES OPERATION AIRFLEX DIV

Address:9919 CLINTON ROAD

Box:City:CLEVELAND

State:OH

ZIP:44144-1035

Country:US

Phone:216-281-2211

CAGE:99185

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Composition/Information on Ingredients
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Ingred Name:GRAPHITE, NATURAL

CAS:7782-42-5

RTECS #:MD9659600

Other REC Limits:NONE RECOMMENDED

OSHA PEL:15 MPPCF RDU

ST

ACGIH TLV:2 MG/M3 RDUST; 9293

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Hazards Identification
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Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:ACUTE & CHRONIC- WHILE THIS MATERIAL

PRESENTS NO SIGNIFICANT HAZARDS DURING NORMAL STORAGE, HANDLIN

G AND

USE, EXPOSURE TO DUST OR FUMES FROM THIS MATERIAL CAN CAUSE IRRITATION OF EYES AND/OR RESPIRATORY SYSTEM AND CAN BE A SERIOUS HEALTH HAZARD. MAY CAUSE COUGHING, DYSPNEA, BLACK SPUTUM, PULMONARY DISEASE & FIBROSIS.

Explanation of Carcinogenicity:NONE SPECIFIED BY MANUFACTURER.

Effects of Overexposure:WHILE THIS MATERIAL PRESENTS NO SIGNIFICANT HAZARDS DURING NORMAL STORAGE, HANDLING AND USE, EXPOSURE TO DUST OR FUMES FROM THIS MATERIAL CAN CAUSE IRRITATION OF EYES AND/OR

RESPIRATORY SYSTEM AND CAN BE A SERIOUS HEALTH HAZARD. MAY CAUSE COUGHING, DYSPNEA, BLACK SPUTUM, PULMONARY DISEASE & FIBROSIS.

Medical Cond Aggravated by Exposure:PERSONS WITH PRE-EXISTING SKIN DISORDERS OR EYE PROBLEMS OR IMPAIRED RESPIRATORY FUNCTION MAY BE MORE SUSCEPTIBLE TO THE EFFECTS OF THE SUBSTANCE.

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===== First Aid Measures =====

First Aid:SHOULD NOT BE NECESSARY FROM REASONABLE HANDLING OF PRODUCT. HOWEVER, SEEK MEDICAL ATTENTION IF SYMPTOMS DEVELOP. IN CASE OF EYE IRRITATION GENTLY RINSE WITH WATER FOR 15 MINUTES WHILE KEEPING EYELIDS OPEN. SKIN: WASH WITH SOAP AND WATER. INHALATION: REMOVE TO FRESH AIR. INGESTION: OBTAIN MEDICAL ATTENTION.

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

Flash Point:NON FLAMMABLE

Extinguishing Media:DRY CHEMICAL. USE WATER SPRAY TO COOL FIRE EXPOSED CONTAINERS.

Fire Fighting Procedures:WEAR FULL PROTECTIVE CLOTHING AND NIOSH-APPROVE

D SELF-CONTAINED BREATHING APPARATUS.

Unusual Fire/Explosion Hazard:DUST MAY PRESENT AN EXPLOSION HAZARD IF FINELY DIVIDED, DISPERSED IN AIR AND EXPOSED TO A SOURCE OF IGNITION.

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

Spill Release Procedures:AVOID CREATING DUST. DO NOT DRY SWEEP OR USE COMPRESSED AIR. WET METHOD SHOULD BE USED FOR EXTRACTION OF DUST AND DEBRIS OR VACUUMS. WEAR RESPIRATORY PROTECTION IF DUST BECOMES AIRBORNE.

Neutralizing Agent:N

OT APPLICABLE.

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Handling and Storage
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Handling and Storage Precautions: STORAGE- STORE IN DRY PLACE. AVOID CREATING AND BREATHING DUST.

Other Precautions: USE IN WELL VENTILATED AREA. MINIMIZE CONTACT WITH SKIN. AVOID CONTACT WITH EYES. DO NOT RAISE DUST. WASH THOROUGHLY AFTER HANDLING AND BEFORE EATING OR DRINKING. KEEP AWAY FROM REACH OF CHILDREN.

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Exposure Controls/Personal Protection
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Respiratory Protection:

USE NIOSH APPROVED RESPIRATOR FOR PNEUMOCONIOSIS AND FIBROSIS PRODUCING DUSTS WITH TLV'S NOT LESS THAN 0.05 MG/M3, SUCH AS 3M 8710. FOLLOW RESPIRATOR STANDARD 1910.34.

Ventilation: LOCAL AND/OR GENERAL EXHAUST TO MAINTAIN PEL/TLV.

Protective Gloves: LEATHER, COTTON OR RUBBER AS NEEDED

Eye Protection: DUST-RESISTANT SAFETY GOGGLES

Other Protective Equipment: EYE WASH STATION AND SAFETY SHOWER, WORK CLOTHING AND APRON AS REQUIRED. DO NOT WEAR CONTACT LENSES

Work Hygienic Practices: OB

SERVE GOOD PERSONAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES.

Supplemental Safety and Health

NOTE: THE HAZARDOUS INGREDIENT IS IN A SOLID OR ENCAPSULATED FORM AFTER MANUFACTURING AND AS THEREAFTER SHIPPED, THUS PREVENTING GENERATION OF AIRBORNE DUST. HOWEVER, INTENDED USE OF THE PRODUCT CAN RESULT IN WEAR DEBRIS (TYPICALLY DUST) CONTAINING SAID HAZARDOUS MATERIAL.

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Physical/Chemical Properties
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HCC: N1

Melt/Freeze Pt: M.P/F.P Text: 6040F, 3338C

Spec Gravity: 2.2

Solubility in Water: INSOLUBLE

Appearance and Odor: FRICTION MATERIAL, COLORLESS OR BLUE COLOR

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Stability and Reactivity Data
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Stability Indicator/Materials to Avoid: YES

STRONG OXIDIZING AGENTS SUCH AS FLUORINE, CHLORINE TRIFLUORIDE AND POTASSIUM PEROXIDE

Stability Condition to Avoid: THIS MATERIAL IS STABLE UNDER NORMAL CONDITIONS OF STORAGE, HANDLING AND USE. AVOID CREATING DUST

Hazardous Decomposition Products: NONE KNOWN

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

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH ALL LOCAL, STATE AND FEDERAL REGULATIONS.

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