

EATON CORP INDUST. DRIVES, OPERATIONS AIRFLEX DIV -- AIRFLEX PRODUCT MODELS:
AR,AS,CH -- 2530-01-007-5985

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

Product ID: AIRFLEX PRODUCT MODELS: AR,AS,CH

MSDS Date: 06/22/1988

FSC: 2530

NIIN: 01-007-5985

MSDS Number: BPRMM

=== Responsible Party ===

Company Name: EATON CORP INDUST. DRIVES, OPERATIONS AIRFLEX DIV

Address: 9919 CLINTON RD

City: CLEVELAND

State: OH

ZIP: 44144-10

35

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

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

Ingred Name: COPPER (SARA III)

CAS: 7440-50-8

RTECS #: GL5325000

Other REC Limits: NONE RECOMMENDED

OSHA PEL: 0.1MG/M3 FUME/1 DUST

ACGIH TL

V:0.2MG/M3 FUME; 9293
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:LEAD (SARA III)
CAS:7439-92-1
RTECS #:OF7525000
Other REC Limits:NONE RECOMMENDED
OSHA PEL:0.05 MG/M3;1910.1025
ACGIH TLV:0.15 MG/M3;DUST 9293
EPA Rpt Qty:1 LB
DOT Rpt Qty:1 LB

Ingred Name:GRAPHITE, NATURAL
CAS:7782-42-5
RTECS #:MD9659600
Other REC Limits:NONE RECOMMENDED
OSHA PEL:15 MPPCF RDUST
ACGIH TLV:2 MG/M3 RDUST; 9293

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

Routes of Entry: Inhala
tion:YES Skin:NO Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:COPPER-METALLIC TASTE, DISCOLORATION
OF SKIN & HAIR, "METAL FUME FEVER". COOPER DUST CAN IRRITATE THE
UPPER RESPIRATORY TRACT AND MUCOUS MEMBRANES. LEAD-METALLIC TATSE.
SEVERE OVEREXPOSURE CAN CAUSE C OMA AND DEATH VIA CARDIAC OR
RESPIRATORY ARREST. CHRONIC OVEREXPOSURE CAN RESULT IN LEAD
POISONING.
Explanation of Carcinogenicity:LEAD IS A PROBABLE HUMAN CAR
CINOGEN.
Effects of Overexposure:COPPER-NAUSEA AND GASTROINTESTINAL DISTRESS.
LEAD-STOMACH CRAMPS, VOMITING AND ANEMIA, LOSS OF APPETITI,
METALLIC TASTE, INDIFESTION, ABDOMINAL CRAMPS, NERVOUSNESS,
INSOMNIA, WEAK WRISTS AND ANKLES, A ND A LEAD-LINE ON THE GUMS.
LEAD EXPOSURE CAN INJURE A DEVELOPING FETUS.
Medical Cond Aggravated by Exposure:RESPIRATORY PROBLEMS IN GENERAL,
DERMATITIS AND WILSON'S DISEASE.

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

First Aid:INHALATION-REMOVE VICTIM TO FRESH AIR, OBTAIN MEDICAL ATTENTION. EYES-FLUSH WITH WATER TO REMOVE PARTICULATE, OBTAIN MEDICAL ATTENTION. SKIN-WASH THOROUGHLY WITH SOAP AND WATER; IF IRRITATION DEVELOPS , OBTAIN MEDICAL ATTENTION. INGESTION-OBTAIN MEDICAL ATTENTION IF QUANTITIES ARE INGESTED.

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

Extinguishing Media:DRY CHEMICAL.

Fire Fighting Procedures:FULL PROTECTIVE EQUIPMENT WITH SELF-CONTAINED
BR
EATHING APPARATUS.

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

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

Spill Release Procedures:ANY RELEASE OR SPILL WHICH MAY INVOLVE DUST
SHOULD BE VACUUMED OR WET-SWEPT TO AVOID GENERATING AIRBORNE DUST.

===== Handling and Storage =====

Handling and Storage Precautions:IN GENERAL NO SPECI
AL PRECAUTIONS IN

HANDLING AND STORAGE REQUIRED. HOWEVER, GOOD HOUSEKEEPING PRACTICES
SHOULD BE OBSERVED TO PREVENT DUST ACCUMULATE

Other Precautions:NONE

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

Respiratory Protection:USE NIOSH APPROVED RESPIRATOR IF EXPOSURE TO
DUST OR FUME IS POSSIBLE.

Ventilation:LOCAL AND/OR GENERAL EXHAUST SHOULD BE USED TO KEEP
AIRBORNE CONTAMINANTS BELOW TLV'S.

Protective Gloves:GLOVES OR BARRIER CREAMS MAY BE NEEDED.

Eye Prot

ection:WEAR APPROVED GOGGLES OR SAFETY GLASSES.

Other Protective Equipment:EYE WASH STATION & SAFETY SHOWER.

Work Hygienic Practices:GOOD HOUSEKEEPING SHOULD BE PRACTICED.

Supplemental Safety and Health

NONE

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

HCC:N1

Boiling Pt:B.P. Text:3137F,1725C

Melt/Freeze Pt:M.P/F.P Text:621F,327C

Vapor Pres:973 MMHG

Spec Gravity:11.36

Solubility in Water:INSOLUBLE

Appearance and Odor:LEAD

===== Stability and Reactivity Data

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Stability Indicator/Materials to Avoid: YES
STRONG OXIDIZERS.

Stability Condition to Avoid: THIS MATERIAL IS STABLE UNDER NORMAL
CONDITIONS OF STORAGE, HANDLING AND USE.
Hazardous Decomposition Products: LEAD OR COPPER FUMES AT HIGH
TEMPERATURES OR ABOVE MELTING POINT.

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

Waste Disposal Methods: CONSULT AND FOLLOW LOCAL, STATE AND FEDERAL
REGULATIONS FOR DISPOSAL OF SOLID, ENCAPSULATED OR POWDERED (WE
AR
DEBRIS-TYPICALY DUST) WASTE CONTAINING SPECIFIED HAZARDOUS
INGREDIENTS.

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