

EATON CORP INDUSTRIAL DRIVES OPERATION AIRFLEX DIV -- AIRFLEX PRODUCT MODELS:  
DP,HC,HD -- 2530-01-007-5985

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Product Identification  
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Product ID: AIRFLEX PRODUCT MODELS: DP,HC,HD

MSDS Date: 06/22/1988

FSC: 2530

NIIN: 01-007-5985

MSDS Number: BPRMK

=== Responsible Party ===

Company Name: EATON CORP INDUSTRIAL DRIVES OPERATION AIRFLEX DIV

Address: 9919 CLINTON ROAD

City: CLEVELAND

State: OH

ZIP: 441

44-1035

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: TEFLON (TETRAFLUORO ETHYLENE POLYMER)

CAS: 116-14-3

RTECS #: KX4025000

Other REC Limits: NONE RECOMMENDED

OSHA PEL: 15 MG/

M3 TDUST

ACGIH TLV: 10 MG/M3 TDUST

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

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

Health Hazards Acute and Chronic: WHILE THIS MATERIAL PRESENTS NO

SIGNIFICANT HEALTH HAZARDS DURING NORMAL STORAGE, HANDLING AND USE,

EXPOSURE TO DUST OR FUMES FROM THIS MATERIAL CAN BE A HEALTH

HAZARD. INHALATION OF DECOMPOSITION FUMES CAN CAUSE TEMPORARY

IN

FLUENZA-LIKE SYMPTOMS NORMALLY OCCURRING AT LEAST 2 HOURS AFTER EXPOSURE, CEASING 48 HOURS.

Explanation of Carcinogenicity:NONE SPECIFIED BY MANUFACTURER.

Effects of Overexposure:INHALATION OF DECOMPOSITION FUMES CAN CAUSE TEMPORARY INFLUENZA-LIKE SYMPTOMS (DESVRIBED AS "POLYMER FUME FEVER"), INCLUDING FEVER, CHILLS, COUGH AND MALAISE.

Medical Cond Aggravated by Exposure:RESPIRATORY PROBLEMS IN GENERAL AND DERMATITIS.

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

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===== Fire Fighting Measures =====  
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Extinguishing Media:DRY CHEMICAL.

Fire Fighting Procedures:FULL PROTECTIVE EQUIPMENT WITH 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 =====  
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Spill Release Procedures:ANY RELEASE OR SPILL WHICH MAY INVOLVE DUST SHOULD BE VACUUMED OR WET-SWEPT TO AVOID GENERATING AIRBORNE DUST.

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===== Handling and Storage =====  
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Handling and Storage Precautions:IN GENERAL NO SPECIAL PRECAUTIONS IN

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

Other Precautions:NONE

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

THE LISTED HAZARDOUS INGREDIENTS ARE IN A SOLID OR ENCAPSULATED FORM AFTER MANUFACTURING AND AS THEREAFTER SHIPPED, THUS PREVENTING GENERATION OF AIRBORNE DUST CONTAINING SAID MATERIALS PRIOR TO PRODUCT USE. HOWEVER, INTENDED USE OF SAID PRODUCT CAN RESULT IN WEAR DEBRIS (TYPICAL DUST).

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

HCC:N1

Melt/Freeze Pt:M.P/F.P Text:NO DATA

Vapor Pres:NO DATA

Spec Gravity:2.2

Solubility in Water:INSOLUBLE

Appearance and Odor:TEFLON

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES  
NONE.

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

Hazardous Decomposition Products:PRODUCTS WITH  
TEFLON MAY EMIT

IRRITATING FUMES WHEN HEATED ABOVE 260C (500F); TOXIC FUMES WHEN HEATED ABOVE 400C (750F)

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

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

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