

ABEX CORP FRICTION PRODUCTS GROUP -- NW 14937 -- 2530-01-097-0993

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Product Identification
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Product ID:NW 14937

MSDS Date:12/01/1990

FSC:2530

NIIN:01-097-0993

MSDS Number: BNPVR

=== Responsible Party ===

Company Name:ABEX CORP FRICTION PRODUCTS GROUP

Address:2610 PAPER MILL RD

Box:3250

City:WINCHESTER

State:VA

ZIP:22601-3250

Country:US

Info Phone Num:703-662-3871

Emergency Phone Num:703-

662-3842

Preparer's Name:M.K. LAUNG

CAGE:85117

=== Contractor Identification ===

Company Name:ABEX CORP FRICTION PRODUCTS GROUP

Address:2610 PAPER MILL RD

Box:3250

City:WINCHESTER

State:VA

ZIP:22601-3250

Country:US

Phone:703-665-2270

CAGE:85117

Company Name:NORTHWESTERN MOTOR CO INC

Address:1125 STARR AVE

Box:265

City:EAU CLAIRE

State:WI

ZIP:54702

Country:US

Phone:715-835-3151

CAGE:44185

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Composition/Information on Ingredients
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Ingred Name:GLASS FIBER

Other REC Limi

ts:NONE SPECIFIED
OSHA PEL:10.0 MG/CUM
ACGIH TLV:10.0 MG/CUM

Ingred Name:SILICA NON SPECIFIED
Other REC Limits:NONE SPECIFIED
OSHA PEL:0.1 MG/CUM
ACGIH TLV:0.1 MG/CUM

Ingred Name:CARBON AND GRAPHITES
Other REC Limits:NONE SPECIFIED
OSHA PEL:2.0 MG/CUM
ACGIH TLV:2.0 MG/CUM

Ingred Name:PHENOLIC, CASHEW, ELASTOMER COMPOUNDS
Other REC Limits:NONE SPECIFIED
OSHA PEL:5.0 MG/CUM
ACGIH TLV:5.0 MG/CUM

Ingred Name:WOOD FLOUR
Other REC Limits:NONE SPECIFIED
OSHA PEL:1.0 MG/CUM
ACGIH TLV:1.0 MG/CUM

Ingred Name:METALS AND THEIR OXIDES
Other REC Limits:NONE SPECIFIED
OSHA PEL:10.0 MG/CUM
ACGIH TLV:10.0 MG/CUM

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:SOME PERSONS MAY BE SENSITIVE TO
CASHEW RESINS AND DEVELOP DERMATITIS. DUST OF GLASS FIBER, SILICA,
TALC, GRAPHITE, CARBON BLACK AND COAL CAN PRODUCE PNEUMOCONIOSIS
A

AND OTHER LUNG DAMAGE. METAL DUSTS CAN BE IRRITANTS TO EYES AND
UPPER RESPIRATORY SYSTEM. THERE IS LITTLE EVIDENCE OF CHRONIC
HEALTH PROBLEMS.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:INHALATION: COUGHING, WHEEZING, SHORTNESS OF
BREATH, IMPAIRED PULMONARY FUNCTION. EYES: REDNESS, DISCOMFORT,
TEARING, BLURRED VISION. SKIN: SKIN ERUPTIONS SIMILAR TO POISON
IVY. INGESTION: NAUSEA, VOMITING.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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First Aid Measures
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First Aid:INHALATION: REMOVE PERSON TO FRESH AIR. EYES: FLUSH WITH WATER FOR 15 MINUTES. SEE DOCTOR. SKIN: WASH WITH SOAP AND WATER. IF SYMPTOMS PERSIST; SEE DOCTOR. INGESTION: DRINK 1-2 GLASSES OF WATER; SEE DOCTOR. IF SYMPTOMS PERSIST, SEE DOCTOR.

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Fire Fighting Measures
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Extinguishing Media:MEDIA APPROPRIATE FOR SURROUNDING FIRE.

Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING.

Unusual Fire/Explosion Hazard:NONE SPECIFIED BY MANUFACTURER.

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Accidental Release Measures
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Spill Release Procedures:WET TO CONTROL DUST, SWEEP UP AND PLACE IN A CONTAINER FOR DISPOSAL.

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Handling and Storage
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Handling and Storage Precautions:NONE SPECIFIED BY MANUFACTURER.

Other Precautions:NONE SPECIFIED BY MANUFACTURER.

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Exposure Controls/Personal Protection
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Respiratory Protection:IF ENGINEERING CONTROLS ARE NOT ADEQUATE OR NON-EXISTENT; USE NIOSH/MSHA APPROVED RESPIRATOR WITH DUST CARTRIDGE. IF RESPIRATORY PROTECTION IS USED; A PROGRAM IN ACCORDANCE WITH 29 CFR 1910.134 MUST BE IMPLEMENTED.

Ventilation:LOCAL EXHAUST IS RECOMMENDED TO CONTROL DUST.

Protective Gloves:WORK GLOVES.

Eye Protection:SAFETY GLASSES WITH SIDE SHIELDS

Other Protective Equipment:LONG SLEEVED CLOTHING TO PREVENT SKIN

CONTACT OF THOSE SENSITIVE TO CASHEW RESIN OR GLASS FIBERS.

Work Hygienic Practices:WASH AFTER USE AND BEFORE EATING, DRINKING, OR SMOKING. USE BARRIER CREAM ON SKIN IF SENSITIVE TO CASHEW RESIN/GLASS FIBER.

Supplemental Safety and Health

IF DUST ACCUMULATES; START A DAILY CLEANING PROGRAM TO PREVENT THIS ACCUMULATION.

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Physical/Chemical Properties
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HCC:N1

Solubility in Water:INSOLUBLE

Appearance and Odor:DARK GREY, FRICTION MATERIAL ODOR

Percent V

olatiles by Volume:0

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

Stability Indicator/Materials to Avoid: YES
NONE SPECIFIED BY MANUFACTURER.
Stability Condition to Avoid: NONE SPECIFIED BY MANUFACTURER.
Hazardous Decomposition Products: NONE SPECIFIED BY MANUFACTURER.

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

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

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