

GOODYEAR AEROSPACE CORPORATION -- 9440345 BRAKE ASSEMBLY -- 1630-00-874-7274
===== Product Identification =====

Product ID:9440345 BRAKE ASSEMBLY

MSDS Date:01/01/1987

FSC:1630

NIIN:00-874-7274

MSDS Number: BFTKP

=== Responsible Party ===

Company Name:GOODYEAR AEROSPACE CORPORATION

Emergency Phone Num:216-796-2121

CAGE:EO533

=== Contractor Identification ===

Company Name:GOODYEAR AEROSPACE CORPORAT
ION

Address:1210 MASSILLON ROAD

City:AKRON

State:OH

ZIP:44315

Phone:(216) 796-2121

CAGE:EO533

Company Name:LORAL CORP DEFENSE SYSTEMS DIV-AKRON

Address:1210 MASSILLON RD

Box:City:AKRON

State:OH

ZIP:44315-0001

Country:US

Phone:216-796-2800

CAGE:25500

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

Ingred Name:ASBESTOS, CHRYSOTILE

CAS:12001-29-5

RTECS #:CI6478500

OSHA PEL:0.2 FIBERS/CC

ACGIH TLV:2 FIBERS/CC; A1;9192

Ingred Name:PHENOL-FORMALDEHYDE RESIN (CAS # 9003-35-4) (%)

15-20)
ACGIH TLV:N/E

Ingred Name:LEAD (SARA III)
CAS:7439-92-1
RTECS #:OF7525000
Fraction by Wt: 2-7%
OSHA PEL:0.05 MG/M3;1910.1025
ACGIH TLV:0.15 MG/M3;DUST 9192
EPA Rpt Qty:1 LB
DOT Rpt Qty:1 LB

Ingred Name:COPPER (SARA III)
CAS:7440-50-8
RTECS #:GL5325000
Fraction by Wt: 2-7%
OSHA PEL:0.1MG/M3 FUME/1 DUST
ACGIH TLV:0.2MG/M3 FUME; 9192
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:PARTICULATES NOT OTHERWISE REGULATED (NUISANCE DUST)
OSHA PEL:15 MG/M3 TOTAL DUST
ACGIH TLV:10 MG/M3
TDUST; 8990

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Hazards Identification
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Effects of Overexposure:ASBESTOS FB & LEAD PARTICLES IN ABRASION DUST.
ACUTE: NO ADVERSE HEALTH EFTS KNOWN. (SEE SUPP DATA)

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First Aid Measures
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First Aid:EYES:FLUSH W/PLENTY OF H*2O FOR @ LEAST 15 MIN.IF IRRIT SEE
PHYSICIAN.SKIN:WASH W/SOAP + H*2O.INHAL:RMV TO FRESH AIR.GET MED
ADVICE.INGEST:CALL PHYSICIAN.OTHER:IF NECESS,CHANGE CLTHG TO AVOID
CAR
RYING DUST PARTICLES TO OTHER ENVIRONMENTS.

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Fire Fighting Measures
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Fire Fighting Procedures:USE SCBA. COMBUSTION PRODUCTS OF THIS MATL MAY
BE TOXIC

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Accidental Release Measures
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Spill Release Procedures:VACUUM/WET CLEAN IF DUST IS INVOLVED. VACUUM
SYSTEM SHOULD BE EQUIPPED W/OUTLET HEPA FILTER TO PVNT
REINTRODUCING ASBESTOS FIBERS & LEAD PARTICULATES TO ATMOSPHERE.

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Handlin
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g and Storage =====

Handling and Storage Precautions:HANDLE TO MINIMIZE FORM/RETENTION OF DUST.HANDLE CHEM TO PVNT EYE CONT & EXCESS/RPTD SKIN CONT. USE APP EYE & SKIN PROT. AVOID INHAL OF DUST & VAPORS.

Other Precautions:NE=NOT ESTB.ASBESTOS & LEAD COMPONENTS LOCKED IN PHENOLIC RESIN SYS.AS MFD,COMPONENTS ARE NO HAZ BUT WHEN RESIN SYS ABRADED,DUST PRODUCED.ASBESTOS FB & LEAD PARTICLES POSS RELEASE & AIRBORNE.

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

Respiratory Protection:USE NIOSH/MSHA APPRVD RESPIRATOR FOR ASBESTOS & TOXIC PARTICULATES.

Ventilation:LOCAL EXHAUST VENT IF HIGH CONC OF DUST BY MECH ABRASION.

Eye Protection:SAFETY GOGGLES

Other Protective Equipment:FULL FACE SHIELD

Supplemental Safety and Health

CHRONIC(OVEREXP TO AIRBORNE CONC):ASBESTOS-POSS ASBESTOSIS,MESOTHELIOMA,INCR LUNG CANCER RISK W/COMB OF SMKG + INHAL OF FB.LEAD DUST-POSS LEAD POISONING(ANEMIA EARLY SYMPTOM) + HAZ TO FETUS.

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

HCC:T6

Spec Gravity:N/E

Solubility in Water:INSOLUBLE

Appearance and Odor:DARK BROWN SOLID

Percent Volatiles by Volume:0

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

Stability Indicator/Materials to Avoid:YES

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

Waste Disposal Methods:DUST HANDLED AS HAZ AIR POLLUTANT IAW 40 CFR 61 SUBPART M PERTAINING TO ASBESTOS.USE LANDFILLS APPRVD FO

R ASBESTOS

DISPOSAL.SCRAP PARTS NOT FRIABLE & NOT RESTRICTED UNDER AIR
POLLUTION REG.DISPOSE IAW FEDERAL,STATE,LOCAL REGULATIONS.

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