

GOODYEAR AEROSPACE CORP. -- PISTON INSULATOR(5003968) -- 1630-01-114-9530

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Product Identification  
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Product ID:PISTON INSULATOR(5003968)

MSDS Date:01/01/1987

FSC:1630

NIIN:01-114-9530

MSDS Number: BGMKX

=== Responsible Party ===

Company Name:GOODYEAR AEROSPACE CORP.

Emergency Phone Num:216-796-2121

CAGE:EO533

=== Contractor Identification ===

Company Name:GOODYEAR AEROSPACE CORPORATION

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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

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Composition/Information on Ingredients  
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Ingred Name:ASBESTOS(CHRYSOTILE), CAS. #12001-29-5; WT %: 50-80%.

RTECS #:GC2625000

Fraction by Wt: 65%.

ACGIH TLV:2.0 FB/CC

Ingred Name:PHENOL-FORMALDEHYDE RESIN, CAS.# 9003-35-4, WT

%: 20-40%.  
Fraction by Wt: 30%.

Ingred Name:ZINC STEARATE  
CAS:557-05-1  
RTECS #:ZH5200000  
Fraction by Wt: 17.5%  
OSHA PEL:15 MG/M3 TDUST  
ACGIH TLV:10 MG/M3 TDUST; 9293

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

Effects of Overexposure:INHAL: (DUST)- ACUTE:NO EFFECTS EXPECTED;  
CHRONIC: MAY LEAD TO ASBESTOSIS & MESOTHELIOMA.

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

First Aid:INHAL: REMOVE TO FRESH AIR. OBTAIN MEDICAL ADVICE; EYES: FLOW  
W/H\*20. IF IRRITATION OCCURS, GET MED. ATTN.; SKIN: WASH W/SOAP &  
WATER; INGEST: GET MED. ATTN. OTHER: CHANGE CLOTHING,IF  
NECESSARY,TO AVO ID CARRYING DUST PARTICLES TO OTHER ENVIRONS.

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

Flash Point:NONE  
Extinguishing Media:EXTINGUISH WITH AGENT SUITABLE FOR SURROUNDING FIRE  
Fire Fighting Procedures:COMBUSTION PRODUCTS MAY BE TOXIC. USE SCBA IN  
FIRE FIGHTING  
Unusual Fire/Explosion Hazard:MFR CITES NONE

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

Spill Release Procedures:VACUUM OR WET CLEAN IF DUST IS INVOLVED. ANY  
VACUUM SYSTEM SHOULD BE EQUIPPED W/AN OUTLET "HEPA" FILTER TO  
PREVENT REINTRODUCING ASBESTOS FIBERS TO THE ATMOSPHERE.

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

Handling and Storage Precautions:HANDLE TO MINIMIZE DUST FORMATION OR  
RETENTION. AVOID INHALATION OF DUSTS & VAPORS.  
Other Precautions:CHRYSTOLE ASBESTOS IS LOCKED-IN

APHENOLIC RESIN. AS

MADE, THE LOCKED-IN ASBESTOS DOES NOT PRESENT A HAZARD. ONLY WHEN RESIN SYSTEM IS ABRADED & DUST GENERATED, ASBESTOS FIBER MAYBE RELEASED.

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

Respiratory Protection:NIOSH/MSHA APPRVD RESP. FOR ASBESTOS IF EXPOSURE > ESTABLISHED LIMIT

Ventilation:LOCAL EXHAUST IF HI-CONC. OF DUST GENERATED BY MECH.ABRASION

Protective Gloves:AS REQUIRED

Eye Protection:GOGGLES/FACE SHIELD

Other Protective Equi

pmment:FULL WORK CLOTHING TO PREVENT REPEATED OR PROLONGED CONTACT.

Supplemental Safety and Health

MSDS DATE:1/87

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

HCC:T6

Appearance and Odor:REDDISH BROWN MATERIAL(BRAKE COMPONENT)

Percent Volatiles by Volume:0.0

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

Stability Indicator/Materials to Avoid:YES

NONE

Hazardous Decomposition Products:OXIDES OF CARBON, PHENOL, FORMALDEHYE FUMES

Conditions to

Avoid Polymerization:WILL NOT POLYMERIZE.

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

Waste Disposal Methods:DUST SHOULD BE HANDLED AS A HAZARDOUS AIR POLLUTANT IAW 40 CFR 61 SUBPART M. USE LANDFILLS APPROVED FOR ASBESTOS DISPOSAL. SCRAP PARTS ARE NOT FRIABLE & ARE NOT RESTRICTED UNDER AIR POLLUTION REGULATI ONS.

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