

RAYMARK CORP -- US 9526-D 1,304-176 -- 5835-01-182-4855

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

Product ID:US 9526-D 1,304-176

MSDS Date:11/17/1986

FSC:5835

NIIN:01-182-4855

MSDS Number: BXJXV

=== Responsible Party ===

Company Name:RAYMARK CORP

Address:123 E STIEGEL ST

City:MANHEIM

State:PA

ZIP:17545

Country:US

Info Phone Num:717-665-2211

Emergency Phone Num:717-665-2211

Preparer's Name:RONALD L. RAMSE

Y

CAGE:8X148

=== Contractor Identification ===

Company Name:BF GOODRICH CO AEROSPACE DIV AIRCRAFT WHEEL &BRAKE

Address:WACO ST

Box:340

City:TROY

State:OH

ZIP:45373-3835

Country:US

Phone:513-339-3811

CAGE:97153

Company Name:RAYMARK CORP

Address:123 E STIEGEL ST

Box:City:MANHEIM

State:PA

ZIP:17545-1626

Country:US

Phone:717-665-2211

CAGE:8X148

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

Ingred Name:ASBESTOS, CHRYSOTILE

CAS:12001-29-5

RTECS #:CI6478500

Fraction by Wt: 70 -

76%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:0.2 FIBERS/CC  
ACGIH TLV:2 FIBERS/CC,A1; 9495

Ingred Name:PHENOLIC RESIN  
Fraction by Wt: 24 - 30%  
Other REC Limits:NONE RECOMMENDED

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

LD50 LC50 Mixture:LD50 (ORAL, RAT) IS NOT RELEVANT.  
Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO  
Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:YES  
Health Hazards Acute and Chronic:TARGET ORGANS:EYES, SKIN, LUNGS.  
ACUTE- MAY CAU  
SE EYE & SKIN IRRITATION. INGESTION UNLIKELY.  
INHALATION MAY CAUSE RESPIRATORY TRACT IRRITATION. CHRONIC-  
INHALATION MAY CAUSE ASBESTOSIS & LUNG DISORDER S/CANCER. SMOKING  
GREATLY INCREASES CANCER RISKS. SYMPTOMS SUCH AS LABORED BREATHING  
MAY SHOW 15-20 YEARS LATER.  
Explanation of Carcinogenicity:CONTAINS A [1332-21-4] WHICH IS  
LISTED BY NTP AND IARC AND REGULATED BY OSHA AS A CARCINOGEN.  
Effects of Overexposure:BREATHING DIFFICULTY, IRRITATION  
Medical Cond Aggravated by Exp  
osure:PERSONS WITH PRE-EXISTING  
RESPIRATORY OR LUNG PROBLEMS SHOULD AVOID BREATHING AIRBORNE DUST  
FROM THIS PRODUCT.

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

First Aid:SEEK MEDICAL ATTENTION IF SYMPTOMS DEVELOP. IN CASE OF EYE  
IRRITATION GENTLY RINSE WITH WATER FOR 15 MINUTES WHILE KEEPING  
EYELIDS OPEN. DO NOT RUB EYES. SKIN: WASH FREQUENTLY WITH SOAP AND  
WATER. INH ALATION: REMOVE TO FRESH AIR. INGESTION: UNLIKELY.

===== Fire F  
ighting Measures =====

Flash Point:NON-FLAMMABLE  
Extinguishing Media:WATER SPRAY, CARBON DIOXIDE, FOAM OR DRY CHEMICAL  
FOR SURROUNDING FIRE. USE WATER SPRAY TO COOL FIRE EXPOSED  
CONTAINERS.  
Fire Fighting Procedures:AVOID BREATHING FUMES. WEAR PROTECTIVE  
CLOTHING AND NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS  
OPERATED IN THE POSITIVE PRESSURE MODE.  
Unusual Fire/Explosion Hazard:TOXIC GASES AND ASBESTOS FIBERS MAY BE  
RELEASED.

===== Accid

ental Release Measures =====

Spill Release Procedures:WEAR PROTECTIVE EQUIPMENTS. TREAT DUST AS FREE ASBESTOS. DO NOT DRY SWEEP OR USE COMPRESSED AIR. WET METHOD SHOULD BE USED FOR EXTRACTION OF DUST AND DEBRIS. HIGH EFFICIENCY PARTICULATE APPARATUS (HEP A) VACUUMS SHOULD BE USED. AVOID WATER-POLLUTION.

Neutralizing Agent:NOT RELEVANT

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

Handling and Storage Precautions:STORE IN CLOSED BOXES THAT ARE CLEARLY

LABELED WITH ASBESTOS WARNINGS. STORE IN ACCORDANCE WITH 29 CFR 1910.1001.

Other Precautions:AFTER HANDLING, DO NOT SMOKE, EAT OR APPLY COSMETIC UNTIL THOROUGHLY WASHED WITH WARM WATER AND SOAP. DO NOT RAISE DUST. KEEP OUT OF REACH OF CHILDREN.

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

Respiratory Protection:USE NIOSH APPROVED HIGH EFFICIENCY FIBERS/FUMES RESPIRATOR WHEN AIRBORNE FIBER CONCENTRATIONS EXCEED THE PEL.

Ventilation:LOCAL/GENERAL TO MAINTAIN PEL/TLV.

Protective Gloves:LEATHER, COTTON OR RUBBER IF FRIABLE

Eye Protection:DUST-RESISTANT SAFETY GOGGLES IF FRIABLE

Other Protective Equipment:EYE WASH STATION AND SAFETY SHOWER, WORK CLOTHING AND APRON AS REQUIRED. DO NOT WEAR CONTACT LENSES

Work Hygienic Practices:DON'T TAKE PROTECTIVE GEAR/CLOTHING HOME IF EXPOSED TO DUST. DON'T SHAKE. DON'T EAT IN AREA WHERE ASBESTOS/DUST PRESENT.

Supplemental Safety and Health

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

HCC:T7

NRC/State Lic Num:NOT RELEVANT

Melt/Freeze Pt:M.P/F.P Text:NOT KNOWN

Spec Gravity:0.6

Viscosity:NOT RELEVANT

Evaporation Rate & Reference:NOT RELEVANT

Appearance and Odor:TAN FELT WITH PHENOLIC ODOR

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

Stability Indicator/Materials to Avoid:YES  
NONE

Stability Condition to Avoid:RAISING DUST

Hazardous Decomposition Products:TOXIC GASES AND ASBESTOS FIBERS MAY BE RELEASED.

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Disposal Considerations =====

Waste Disposal Methods:APPROVED LANDFILL. WASTE SHOULD BE CONTAINED IN IMPERMEABLE BAGS, LABELED AND DISPOSED IN ACCORDANCE WITH ALL LOCAL, STATE AND FEDERAL REGULATIONS.

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