

RAYMARK INDUSTRIES INC -- WOVEN BRAKE LINING,M 98 -- 3040-00-740-9565

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

Product ID:WOVEN BRAKE LINING,M 98

MSDS Date:11/25/1985

FSC:3040

NIIN:00-740-9565

MSDS Number: BPBYW

=== Responsible Party ===

Company Name:RAYMARK INDUSTRIES INC

Address:100 OAKVIEW DRIVE

City:TRUMBULL

State:CT

ZIP:06611-4724

Country:US

Emergency Phone Num:717-665-2211

CAGE:81977

=== Contracto

r Identification ===

Company Name:HIGHLAND AUTO & TRUCK SUPPLY

Address:1536 N INDIANA ST

Box:City:LOS ANGELES

State:CA

ZIP:90063-2520

Country:US

Phone:213-268-1311

CAGE:02386

Company Name:RAYMARK INDUSTRIES INC

Address:100 OAKVIEW DRIVE

Box:City:TRUMBULL

State:CT

ZIP:06611-4724

Country:US

Phone:717-665-2211

CAGE:81977

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

Ingred Name:ASBESTOS, CHRYSOTILE

CAS:12001-29-5

RTECS #:CI6478500

Fraction by Wt: 40 - 70%

Other REC Limits:N

ONE RECOMMENDED  
OSHA PEL:0.2 FIBERS/CC  
ACGIH TLV:2 FIBERS/CC; A1;9293

Ingred Name:CELLULOSICS  
Fraction by Wt: 5 - 30%  
Other REC Limits:NONE RECOMMENDED

Ingred Name:PHENOLIC RESIN  
Fraction by Wt: 5 - 30%  
Other REC Limits:NONE RECOMMENDED

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

LD50 LC50 Mixture:TLV FOR ASBESTOS IS 2F/CC.  
Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO  
Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:YES  
Health Hazards Acute and Chronic:ACUTE-EYE/SKIN:MAY CAUSE  
IRRITATION.INHALED:OVEREXPOSURE MAY CAUSE ASBESTOSIS ASSOCIATED  
WITH SYMPTOMS OF LABORED BREATHING,CHEST PAINS,WEAKNESS & CHEST  
TIGHTNESS.SYMPTOMS ARE NOT USUALLY MANIFEST UNTIL 15-20 YEARS  
LATER.ORAL:NONE.CHRONIC-OVER EXPOSURE MAY CAUSE ASBESTOSIS &  
CANCER.SMOKING INCREASES RISK TO HEALTH.  
Explanation of Carcinogenicity:PER MSDS.  
Effects of Overexposure:MAY CAUSE IRRITATION OF EYE AND SKIN.  
OVEREXPOSURE BY INHALATION OF DUST (FIBERS) MAY CAUSE  
ASBESTOSIS  
ASSOCIATED WITH SYMPTOMS OF LABORED BREATHING, CHEST PAINS,  
WEAKNESS & CHEST TIGHTNESS. SYMPTOMS ARE NOT USUALLY MANIFEST  
UNTIL 15-20 YEARS LATER.  
Medical Condition Aggravated by Exposure:OVER EXPOSURE TO FREE FIBERS CAN  
INCREASE THE CHRONIC RISK OF LUNG FIBROSIS AND CANCER. TOBACCO  
SMOKING CAN INCREASE THE EXPOSURE RISK.

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

First Aid:GET MEDICAL ATTENTION IF SYMPTOMS PERSIST. SKIN:FLUSH WITH  
CLEAN  
TYPE OF WATER. EYE:FLUSH GENTLY WITH WATER FOR 15 MINUTES,  
HOLDING EYELIDS OPEN. INHALED:REMOVE TO FRESH AIR & PROVIDE  
OXYGEN/CPR IF NEEDED . ORAL:SEE A PHYSICIAN.

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

Flash Point:NONE  
Extinguishing Media:WATER, CO2, DRY CHEMICAL AND FOAM  
Fire Fighting Procedures:WEAR NIOSH-APPROVED SELF-CONTAINED BREATHING  
APPARATUS.  
Unusual Fire/Explosion Hazard:NONE

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

Spill Release Procedures:WEAR NIOSH-APPROVED SELF CONTAINED BREATHING APPARATUS IF DUSTS PRESENT. VACUUM OR WET CLEANING IF DUST INVOLVED.

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

Handling and Storage Precautions:STORAGE- AVOID CREATING DUST.

Other Precautions:AVOID BREATHING FIBERS. DO NOT GET IN EYES, ON SKIN OR ON CLOTHING. WASH THOROUGHLY AFTER HANDLING AND BEFORE EATING OR DRINKING. REMOVE CONTAMINATED CLOTHING PROMPTLY. KEEP OUT OF REACH OF CHILDREN.

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

Respiratory Protection:WHEN NECESSARY, USE NIOSH-APPROVED RESPIRATOR WITH HIGH EFFICIENCY PARTICULATE AIR FILTER.

Ventilation:LOCAL VENTILATION IF ENGINEERING CONTROLS ARE INADEQUATE.

Protective Gloves:NEOPRENE OR PLASTIC

Eye Protection:SAFETY GLASSES

Other Protective Equipment:PROTECTIVE CLOTHING, BARRIER CREAMS FOR SENSITIVE INDIVIDUALS, EYE WASH STATION AND QUICK SHOWER

Work Hygienic Practices:OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES.

Supplemental Safety and Health

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

HCC:T7

Spec Gravity:1.4

Solubility in Water:INSOLUBLE

Appearance and Odor:BLACK WOVEN MATERIAL- SOLID

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

Stability Indicator/Materials to Avoid:YES

NONE

Stability Condition to Avoid:NONE

Hazardous Decomposition Products:INCOMPLETE COMBUSTION MAY YIELD TOXIC MATERIALS

LS.

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

Waste Disposal Methods:DISPOSE OF WASTE MATERIAL IN SEALED IMPERMEABLE BAGS OR OTHER IMPERMEABLE CLOSED CONTAINERS USING PROPER LABELS IN ACCORDANCE WITH ALL LOCAL, STATE AND FEDERAL REGULATIONS.

Disclaimer (provided with this information by the compiling agencies):  
This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.