

RAYMARK CORP -- HEAVY DUTY WOVEN LINING,M2010 -- 2530-00-278-6622

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

Product ID:HEAVY DUTY WOVEN LINING,M2010

MSDS Date:09/20/1989

FSC:2530

NIIN:00-278-6622

MSDS Number: BPTYM

=== Responsible Party ===

Company Name:RAYMARK CORP

Address:123 E STIEGEL ST

City:MANHEIM

State:PA

ZIP:17545-1626

Country:US

Info Phone Num:717-665-2211

Emergency Phone Num:717-665-2211

Prepa

rer's Name:D. ALAN FLOWERS

CAGE:8X148

=== Contractor Identification ===

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: 45-55%

Other REC Limits:NONE SPECIFIED

OSHA PEL:0.2 FIBERS/CC

ACGIH TLV:2 FIBERS/CC; A1;9192

Ingred Name:PHENOLIC RESIN

Fraction by Wt: 15-20

%
Other REC Limits:NONE SPECIFIED

Ingred Name:BRASS
Fraction by Wt: 6-25%
Other REC Limits:NONE SPECIFIED

Ingred Name:GILSONITE
CAS:12002-43-6
Fraction by Wt: 0-6%
Other REC Limits:NONE SPECIFIED

Ingred Name:TUNG OIL
CAS:8001-20-5
Fraction by Wt: 0-30%
Other REC Limits:NONE SPECIFIED

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

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.
Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:YES
IARC:YES OSHA:YES
Health Hazards Acute and Chronic:ACUTE: NO ACUTE EFFECTS ARE KNOWN;
CHRONIC: DUST FROM ABRASIVE ACTIONS (EG. CUTTING, MACHINING,
FILING, ETC.) MAY CONTAIN ASBESTOS FIBERS. CHRONIC OVEREXPOSURE TO
AIRBORNE FIBERS MAY LEAD TO ASBESTOSIS AND MESOTHELIOMA. SMOKING
COMBINED WITH FIBER INHALATION GREATLY INCREASES LUNG CANCER RISK.
Explanation of Carcinogenicity:OVEREXPOSURE TO AIRBORNE CONCENTRATIONS
OF ASBESTOS FIBERS MAY LEAD TO ASBESTOSIS AND MESOTHELIOMA
.
Medical Cond Aggravated by Exposure:RESPIRATORY DEFICIENCIES DUE TO
REPEATED INHALATION OF AIRBORNE FIBERS.

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

First Aid:EYES: FLUSH WITH LARGE AMOUNTS OF WATER. IF IRRITATION
PERSISTS GET MEDICAL ATTENTION. SKIN: WASH AREA WITH SOAP AND
WATER. INHALATION: MOVE TO FRESH AIR. GET MEDICAL ATTENTION.
INGESTION: GET MEDICAL ATTENTION. OTHER: CHANGE CLOTHING AS
REQUIRED TO AVOID CARRYING DUST PARTICLES INTO OTH

ER AREA.

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

Extinguishing Media:WATER, CARBON DIOXIDE, DRY CHEMICAL, FOAM.
Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS.
Unusual Fire/Explosion Hazard:NONE KNOWN.

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

Spill Release Procedures:USE PROPER PERSONAL PROTECTION. VACUUM OR WET
CLEAN IF DUST IS INVOLVED. ANY VACUUM SYSTEM SHOULD BE EQUIPPED
WITH AN OUTLET "HEPA" FILTER TO PREVENT REINTRODUCING ASBESTOS
FIBERS TO THE ATMOSPHERE.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:HANDLE IN A MANNER TO MINIMIZE
FORMATION OR RETENTION OF AIRBORNE DUST. USE PROPER PERSONAL
PROTECTION WHEN WORKING WITH THIS MATERIAL .
Other Precautions:AS MANUFACTURED, LOCKED-IN ASBESTOS DOES NOT PRESENT
A HAZARD. ONLY WHEN THE ITEM IS SUBJECTED TO ABRASIVE ACTIONS AND
DUST IS GENERATED, THEN ASBESTOS FIBERS MAY BE RELEASED AND BECOME
AIRBORNE.

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

Respiratory Protection:NIOSH APPROVED RESPIRATORS IF THE PEL IS
EXCEEDED.
Ventilation:LOCAL EXHAUST IS RECOMMENDED IN SITUATIONS WHERE DUST IS
GENERATED BY ABRASIVE ACTIONS OR OTHER MEANS.
Protective Gloves:NOT NORMALLY REQUIRED
Eye Protection:NOT NORMALLY REQUIRED.
Other Protective Equipment:PROTECTIVE WORK CLOTHING AND EQUIPMENT IS
REQUIRED IF THE PEL IS EXCEEDED.
Work Hygienic Practices:WASH AFTER HANDLING AND BEFORE EATING,
DRINKING, OR SMOKING. LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.
Supplemental Safety and Health
AVOID CREATING AIRBORNE DUST. DON'T INHALE DUST CREATED BY ABRADING
ACTIONS.

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

HCC:T6
Spec Gravity:1.5
Solubility in Water:NOT SOLUBLE
Appearance and Odor:LIGHT BROWN. SLIGHT PHENOLIC ODOR.
Percent Volatiles by Volume:NONE

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

Stability Indicator/Materials to Avoid: YES

NONE SPECIFIED BY MANUFACTURER.

Stability Condition to Avoid: AVOID CREATING DUST.

Hazardous Decomposition Products: NONE SPECIFIED BY MANUFACTURER.

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

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

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