

R M ENGINEERED PRODUCTS, INC. -- 303 PACKING -- 5330-00-197-8492

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Product Identification  
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Product ID:303 PACKING

MSDS Date:08/01/1993

FSC:5330

NIIN:00-197-8492

MSDS Number: BWGJH

=== Responsible Party ===

Company Name:R M ENGINEERED PRODUCTS, INC.

Address:4854 O'HEAR AVENUE

Box:5205

City:NORTH CHARLESTON

State:SC

ZIP:29406

Country:US

Info Phone Num:803-744-6261

Emergency Phone Num:803-74

4-6261

Preparer's Name:SIGNATURE UNREADABLE

CAGE:10009

=== Contractor Identification ===

Company Name:R M ENGINEERED PRODUCTS, INC.

Address:4854 O'HEAR AVENUE

Box:City:NORTH CHARLESTON

State:SC

ZIP:29405

Country:US

Phone:843-744-6261

CAGE:10009

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Composition/Information on Ingredients  
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Ingred Name:ASBESTOS, CHRYSOTILE

CAS:12001-29-5

RTECS #:CI6478500

Fraction by Wt: 20-25%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:0.2 FIBERS/CC

ACGIH TLV:2 FIBERS/CC; A1;9293

Ingred

Name:GRAPHITE, NATURAL  
CAS:7782-42-5  
RTECS #:MD9659600  
Fraction by Wt: 5-7%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:15 MPPCF; Z-3  
ACGIH TLV:2 MG/M3 RDUST; 9394

Ingred Name:ZINC OXIDE  
CAS:1314-13-2  
RTECS #:ZH4810000  
Fraction by Wt: 2-5%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:15 MG/M3 TDUST  
ACGIH TLV:10 MG/M3 TDUST; 9394

Ingred Name:BARIUM SULFATE  
CAS:7727-43-7  
RTECS #:CR0600000  
Fraction by Wt: 1-3%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:15 MG/M3 TDUST  
ACGIH TLV:10 MG/M3 TDUST; 9394

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO  
Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:YES  
Health Hazards Acute and Chronic:NONE UNDER NORMAL CONDITIONS OF USE.  
CONTINUOUS EXPOSURE TO ASBESTOS DUST, IF GENERATED, CAN RESULT IN  
ASBESTOSIS OR LUNG CANCER.  
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:NONE UNDER NORMAL CONDITIONS OF USE. HOWEVER,  
GRINDING, SANDING OR MACHINING MAY PRODUCE NUISANCE PARTICULATES  
THAT CAN CAUSE IRRITATION TO SKIN, EYES AND RESPIRATORY PASSAGES.  
Medical Conditions Aggravated by Exposure:SKIN CONDITIONS SUCH AS DERMATITIS,  
RESPIRATORY PROBLEMS, LUNG DISEASE OR ANY CONDITIONS THAT MAY BE  
AGGRAVATED BY NUISANCE DUST AND FIBERS.

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

First Aid:MOVE VICTIM TO FRESH AIR. GIVE ARTIFICIAL RESPIRATION IF NECESSARY.

AL RESPIRATION IF NOT

BREATHING. IF BREATHING IS DIFFICULT, GIVE OXYGEN. SEEK MEDICAL ATTENTION. EYES:FLUSH W/WATER FOR AT LEAST 15 MIN. IF IRRITATION OCCURS, GET MEDICAL ATTENTION. SKIN:WASH W/MILD SOAP & WATER. IF IRRITATION DEVELOPS GET MEDICAL ATTENTION. WASH CLOTHING BEFORE REUSE. INGESTION UNLIKELY.

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

Extinguishing Media:WATER SPRAY, CARBON DIOXIDE, FOAM OR DRY CHEMICAL  
Fire Fighting Procedures:EVACUATE

ALL NON-ESSENTIAL PERSONNEL FROM AREA. WEAR SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE EQUIPMENT.

Unusual Fire/Explosion Hazard:TOXIC DECOMPOSITION FUMES MAY BE EMITTED IN A FIRE.

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

Spill Release Procedures:SWEEP OR SHOVEL SOLID MATERIAL. IF DUST IS GENERATED, SWEEP OR VACUUM IN A MANNER SO AS NOT TO CREATE ANY ADDITIONAL DUST.

Neutralizing Agent:MFR GAVE NO INFORMATION ON MSDS.

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

Handling and Storage Precautions:MFR GAVE NO INFORMATION ON MSDS.  
Other Precautions:MFR GAVE NO INFORMATION ON MSDS.

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

Respiratory Protection:NOT REQUIRED UNDER NORMAL OPERATING CONDITIONS. NIOSH/MSHA APPROVED FOR DUST/FIBERS/FUMES WHEN NEEDED.

Ventilation:USE LOCAL EXHAUST TO REMOVE DUST OR FUMES IF GENERATED.

Protective Gloves:USE LEATHER, COTTON, OR RUBBER AS NEEDED

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e Protection:OSHA APPROVED SAFETY GLASSES W/SIDESHIELD

Other Protective Equipment:USE CLOTHING SUFFICIENT TO PREVENT SKIN CONTACT FROM DUST/FUMES WHEN NEEDED.

Work Hygienic Practices:DO NOT CREATE DUST. FOLLOW GOOD INDUSTRIAL HOUSEKEEPING & PERSONAL HYGIENE PRACTICE. WASH THOROUGHLY BEFORE EATING/SMOKE

Supplemental Safety and Health

THIS PRODUCT IS CONSIDERED AN "ARTICLE" AS DEFINED BY OSHA HAZARD COMMUNICATION STANDARD (29CFR1910.1200) AND DOES NOT REQUIRE AN MSDS. IT IS NOT C

CONSIDERED HAZARDOUS IN THE FORM SHIPPED OR IN ITS  
END USE APPLICATION. IF MISHANDLED OR PROCESSED SO THAT DUST IS  
CREATED, HAZARDOUS LEVELS OF CONSTITUENTS MAY BE CREATED.

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

HCC:T6  
NRC/State Lic Num:NONE  
Decomp Temp:Decomp Text:N/D  
Spec Gravity:N/D  
Solubility in Water:INSOLUBLE  
Appearance and Odor:BRAIDED PACKING MATERIEL WITH NO CHARACTERISTIC  
ODOR  
Corrosion Rate:UNKNOWNN

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

Stability Indicator/Materials to Avoid:YES  
NONE KNOWN  
Stability Condition to Avoid:NONE UNDER NORMAL OPERATING CONDITIONS  
Hazardous Decomposition Products:CARBON DIOXIDE AND CARBON MONOXIDE,  
AND OTHER POSSIBLE TOXIC DECOMPOSITION FUMES.  
Conditions to Avoid Polymerization:WILL NOT OCCUR.

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

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH ALL LOCAL, STATE  
AND FEDERAL REGULATIONS.

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