

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

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

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

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

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

=====
===== 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.

=====
===== 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

Eye

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 Reactiv
ity 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.

Disclaimer
er (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.