

RM ENGINEERED PRODUCTS INC -- A 858 CWB PACKING -- 5330-00-197-8516

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

Product ID:A 858 CWB PACKING

MSDS Date:09/01/1991

FSC:5330

NIIN:00-197-8516

MSDS Number: BSBDD

=== Responsible Party ===

Company Name:RM ENGINEERED PRODUCTS INC

Address:4854 O HEAR AVE

Box:5205

City:NORTH CHARLESTON

State:SC

ZIP:29406-4926

Country:US

Info Phone Num:803-744-6261 FAX:803-744-0461

Emergency Phone Num:803-744-6261

Preparer's Name:E. K. HANSON

CAGE:DO604

=== 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

Company Name:RM ENGINEERED PRODUCTS

Address:P.O. BOX 5205

Box:5205

City:NORTH CHARLESTON

State:SC

ZIP:29406

Phone:803-744-6261

CAGE:DO604

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

Ingred Name:ASBESTOS, CHRYSO

TILE  
CAS:12001-29-5  
RTECS #:CI6478500  
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  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:2.5 MG/M3 RDUST  
ACGIH TLV:2 MG/M3 RDUST; 9293

Ingred Name:LEAD (SARA III)  
CAS:7439-92-1  
RTECS #:OF7525000  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:0.05 MG/M3;1910.1025  
ACGIH TLV:0.15 MG/M3;DUST 9293  
EPA Rpt Qty:1 LB  
DOT Rpt Qty:1 LB

=====  
Identification =====

LD50 LC50 Mixture:PEL FOR ASBESTOS FIBERS 0.2 FIBER/CC  
Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO  
Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:YES  
Health Hazards Acute and Chronic:A HEALTH HAZARD EXISTS IF FIBERS ARE  
RELEASED. BREATHING OF ASBESTOS FIBERS CAN CAUSE LONG TERM  
DISABLING EFFECTS INCLUDING ASBESTOSIS AND LUNG CANCER. FREE  
FIBERS/DUST FROM GRINDING CAN CAUSE IRRITATION OF EYES, SKIN AND  
RESPIRATORY PASSAGES

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:EYE AND SKIN IRRITATION., COUGHING.  
Medical Cond Aggravated by Exposure:PERSONS WITH PRE-EXISTING SKIN  
DISORDERS OR EYE PROBLEMS OR IMPAIRED RESPIRATORY FUNCTION MAY BE  
MORE SUSCEPTIBLE TO THE EFFECTS OF THE SUBSTANCE.

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

First Aid:SKIN:WASH WITH SOAP & WATER. EYE:FLU

SH WITH WATER FOR 15

MINUTES, HOLDING EYELIDS OPEN. GET MEDICAL HELP. INHALED:REMOVE TO FRESH AIR. PROVIDE OXYGEN/CPR IF NEEDED. SEEK MEDICAL ATTENTION. INGESTION:GET MEDICAL ATTENTION.

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

Flash Point:FIRE OR EXCESSIV

Extinguishing Media:WATER SPRAY, CARBON DIOXIDE, FOAM OR DRY CHEMICAL FOR SURROUNDING FIRE. USE WATER SPRAY TO COOL FIRE EXPOSED CONTAINERS.

Fire Fighting Procedures:WEAR NIOSH-APPROVED SELF-CONTAINED BREATHING

APPARATUS WITH FULL FACEPIECE OPERATED IN THE POSITIVE PRESSURE MODE.

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

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

Spill Release Procedures:WEAR RESPIRATORY PROTECTION. VACUUM FIBERS AND DUSTS USING, A VACUUM CLEANER FITTED WITH A SPECIAL FILTER FOR ASBESTOS. AVOIDING CREATING DUST. IF SWEEPING IS USED, CONTROL DUST BY WETTING.

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

Handling and Storage Precautions:STORAGE- STORE IN CLEAN DRY PLACE AWAY FROM STRONG OXIDIZING AGENTS.

Other Precautions:DO NOT BREATHE DUST OR FIBERS. WASH THOROUGHLY AFTER HANDLING.

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

Respiratory Protection:NONE REQUIRED WHERE ADEQUATE VENTILATION CONDITIONS EXIST. UNDER DUSTY CONDITIONS, A NIOSH-APPROVED DUST RESPIRATOR IS RECOMMENDED. IF CONCENTRATION EXCEEDS CAPACITY OF

RESPIRATOR, USE SELF-CONTAINED BREATHING APPARATUS.

Ventilation:MECHANICAL (GENERAL AND/OR LOCAL EXHAUST) VENTILATION TO MAINTAIN EXPOSURE BELOW TLV(S).

Protective Gloves:RUBBER RECOMMENDED

Eye Protection:SAFETY GOGGLES

Other Protective Equipment:EYE WASH STATION, QUICK DRENCH SHOWER AND IMPERVIOUS CLOTHING

Work Hygienic Practices:DO NOT SMOKE WHILE WORKING WITH PRODUCT. KEEP WORK AREA CLEAN OF ASBESTOS DUST.

Supplemental Safety and Health

=====  
===== Physical

I/Chemical Properties =====

HCC:T6

Appearance and Odor:COPPER COLORED BRAIDED ROPE, ODORLESS

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS

Stability Condition to Avoid:NONE.

Hazardous Decomposition Products:OXIDES OF CARBON, METAL OXIDES,  
ALDEHYDES, FREE ASBESTOS FIBERS AND OTHER TOXIC DECOMPOSITION  
PRODUCTS.

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

Waste

Disposal Methods:DISPOSE OF 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.