

R M ENGINEERED PRODUCTS INC. -- PK 1006/43050387/MIL-P-24377A -- 5330-00-197-9641  
===== Product Identification =====

Product ID:PK 1006/43050387/MIL-P-24377A  
MSDS Date:07/01/1991  
FSC:5330  
NIIN:00-197-9641  
MSDS Number: BTTFV  
=== Responsible Party ===  
Company Name:R M ENGINEERED PRODUCTS INC.  
Address:4854 O'HEAR AVE  
Box:5205  
City:NORTH CHARLESTON  
State:SC  
ZIP:29406  
Country:US  
Info Phone Num:803-744-6261  
Emergency Phone Num:803-744-6261  
Preparer's Name:E. K. HANSON  
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  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:0.2 FIBERS/CC  
ACGIH TLV:2 FIBERS/CC; A1;9394

Ingre

d Name:AQUEOUS PTFE DISPERSION  
CAS:116-14-3  
RTECS #:KX4025000  
Other REC Limits:NONE RECOMMENDED

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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:ACUTE: NONE UNDER NORMAL OPERATING  
CONDITIONS. HOWEVER, IF DUST IS GENERATED, REPEATED EXPOSURE TO  
ASBESTOS FIBERS COULD CAUSE LONG TERM DETRIMENTAL EFFECTS INCULDING  
ASBESTO  
SIS AND LUNG CANCER. CHRON IC: EFFECTS OF LONG TERM EXPOSURE  
TO ASBESTOS FIBERS CAN CAUSE ASBESTOSIS AND 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 OPERATING CONDITIONS.  
HOWEVER, EXPOSURE TO NUISANCE DUST/FIBERS AND TEFLON FUMES FROM  
MACHINING OR HEATING CAN PRODUCE FLU LIKE SYMPTOMS WITH FEVER AND  
CHILLS. SYMPTOMS USUALLY DISAP PEAR WITHIN  
36 TO 48 HOURS WITH NO  
TREATMENT. POSSIBLE IRRITATION TO EYES,NOSE,THROAT,UPPER  
RESPIRATORY TRACT AND SKIN.  
Medical Cond Aggravated by Exposure:CAN ENHANCE PROBLEMS SUCH AS ASMTHA  
AND OTHER ALLERGIC REACTIONS, SKIN AND EYE SENSITIVITY AND  
PRE-EXISTING LUNG CONDITIONS.

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

First Aid:AS WITH ANY EMERGENCY, MOVE TO FRESH AIR. GIVE ARTIFICIAL  
RESPIRATION IF BREATHING HAS STOPPED. IF BREATHING IS DIFFICULT  
GIV  
E OXYGEN. SEEK MEDICAL ATTENTION. EYES: FLUSH WITH PLENTY OF  
WATER (15 MIN) . IF SYMPTOMS PERSIST SEEK MEDICAL ATTENTION. SKIN:  
FLUSH WITH PLENTY OF WATER (15 MIN). REMOVE CONTAMINATED CLOTHING.  
IF SYPTOMS PERSISTS SEEK MEDICAL ATTENTION.

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

Extinguishing Media:WATER SPRAY, FOAM, DRY CHEMICAL, CARBON DIOXIDE.  
Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND  
FULL FACE-PIECE SELF-CONTAINED BREAT

HING APPARATUS. COOL FIRE

EXPOSED CONTAINERS WITH WATER SPRAY.

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

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

Spill Release Procedures:IF DUST OR RESIDUE IS GENERATED, VACUUM OR SWEEP IN SUCH A MANNER AS TO AVOID SPREADING. FOLLOW SAFETY PRECAUTIONS.

Neutralizing Agent:NONE

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

Handling and Storage Precautions:AVOID CREATING EXCESSIVE DUST. FOLLOW GOOD INDUSTRIAL HOUSEKEEPING AND PERSONAL HYGIENE PRACTICES.

Other Precautions:WASH HANDS THOROUGHLY BEFORE EATING OR SMOKING (TO PREVENT CIGARETTE CONTAMINATION WHICH COULD LEAD TO POLYMER FUME FEVER).

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

Respiratory Protection:NIOSH/MSHA APPROVED RESPIRATOR APPROVED FOR DUST/ FIBERS WHEN NEEDED.

Ventilation:USE LOCAL OR GENERAL EXHAUST TO REMOVE DUST/FIBERS TO STAY BELOW PEL.

Protective Gloves:COTTON, LEATHER, OR RUBBER IF NECESSARY.

Eye Protection:OSHA SAFETY GLASSES WITH SIDE SHIELDS.

Other Protective Equipment:NONE REQUIRED UNDER NORMAL OPERATING CONDITIONS. HOWEVER, IF DUST IS GENERATED, WEAR PROTECTIVE CLOTHING.

Work Hygienic Practices:WASH AFTER HANDLING AND BEFORE EATING, DRINKING, OR SMOKING. LAUNDRER CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health

PRODUCT IS CONSIDERED AN ARTICLE AS DEFINED BY OSHA HAZARD

COMMUNICATION STANDARD 29CFR1910.1200. THEREBY DOES NOT REQUIRE MSDS. PRODUCT IS NOT HAZARDOUS IN FORM SHIPPED OR ITS END USE. IF PRODUCT IS FURTHER PROCESSED,INCLUDING CUTTING,GRINDING,MACHINING CREATING DUST,HAZARDOUS LEVELS OF INGREDIENTS COULD BE GENERATED.

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

HCC:T6

Decomp Temp:Decomp Text:550F,288C

Appearance and Odor:WHITISH COLORED SOLID. ODORLESS.

===== Stability and Reacti

Stability Data =====

Stability Indicator/Materials to Avoid: YES

STRONG OXIDIZING AGENTS AND OTHER INTERHALOGEN COMPOUNDS.

Stability Condition to Avoid: TEMPERATURES OVER 250C.

Hazardous Decomposition Products: VARIOUS FLUOROCARBON FUMES, CARBON MONOXIDE AND CARBON DIOXIDE.

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

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

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