

RM ENGINEERED PRODUCTS INC -- 325 HIGH TEMP VALVE STEM PACKING -- 5330-00-097-9773

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Product Identification  
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Product ID:325 HIGH TEMP VALVE STEM PACKING

MSDS Date:10/01/1991

FSC:5330

NIIN:00-097-9773

MSDS Number: BPHXP

=== 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 -0461

Emergency Phone Num:803-744-6261

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

Company Name:RM ENGINEERED PRODUCTS INC

Address:4854 O HEAR AVE

Box:City:NORTH CHARLESTON

State:SC

ZIP:2

9406  
Country:US  
Phone:803-744-6261  
CAGE:0DCP7  
Company Name:UNITED STANDARD INDUSTRIES INC  
Address:2062 LEHIGH  
Box:City:GLENVIEW  
State:IL  
ZIP:60025-1619  
Country:US  
Phone:312-724-0350  
CAGE:28210

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Composition/Information on Ingredients  
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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;9293

Ingred Name:GRAPHITE, NATURAL  
CAS:7782-42-5  
RTECS #:MD9659600  
Other REC Limits:NO  
NE RECOMMENDED  
OSHA PEL:15 MPPCF RDUST  
ACGIH TLV:2 MG/M3 RDUST; 9293

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Hazards Identification  
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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:ACUTE & CHRONIC-A HEALTH HAZARD EXISTS  
IF FIBERS ARE RELEASED. BREATHING OF ASBESTOS FIBERS IN SIGNIFICANT  
AMOUNTS MAY PRODUCE IRREVERSIBLE LUNG DISEASE AND CANCER. FREE  
FIBERS CAN CAUSE EYE & SKIN IRRITATION. INGESTION FREE ASBESTOS  
FIBERS MAY BE A FACTOR IN CANCERS OF THE GI TRACT & LARYNX &  
SMOKING RELATED.  
Explanation of Carcinogenicity:CONTAINS ASBESTOS.  
Effects of Overexposure:BREATHING OF ASBESTOS FIBERS IN SIGNIFICANT  
AMOUNTS MAY PRODUCE IRREVERSIBLE LUNG DISEASE AND CANCER. FREE  
FIBERS CAN CAUSE EYE AND SKIN IRRITATION. INGESTION MAY CAUSE GI  
TRACT CANCER.  
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.

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First Aid Measures  
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First Aid:GET MEDICAL ATTENTION IF NEEDED. SKIN:WASH WITH SOAP & WATER.  
EYE:FLUSH WITH WATER FOR 15 MINUTES, HOLDING EYELIDS OPEN.  
INHALED:REMOVE TO FRESH AIR. PROVIDE OXYGEN/CPR IF NEEDED.  
ORAL:CALL A PHYSICIA N.

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Fire Fighting Measures  
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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:PRODUCES SMOKE, SOME FUMES AND POSSIBLY SOME FREE ASBESTOS FIBERS WHEN BURNED.

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Accidental Release Measures  
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Spill Release

Procedures:VACUUM FIBERS AND DUSTS, CAREFULLY, AVOIDING DUSTING. IF SWEEPING IS USED, CONTROL DUST BY WETTING AND USE APPROPRIATE DUST MASK.

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Handling and Storage  
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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.

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Exposure Controls/Personal Protection  
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Respiratory Protecti

on:NONE REQUIRED WHERE ADEQUATE VENTILATION  
CONDITIONS EXIST. IF EXCESSIVE DUSTS OR FIBERS PRESENT, 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:KEEP WORK AREA CLEAN OF ASBESTOS DUST.

Supplemental Safety and Health

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

HCC:T6

Appearance and Odor:DARK GRAY SOLID, SLIPPERY TO TOUCH

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

Stability Indicator/Materials to Avoid:YES

NONE KNOWN

Stability Condition to Avoid:NONE KNOWN

Hazardous Decomposition Products:MAY PRODUCE SMOKE, CARBON MONOXIDE,  
CARBON DIOXIDE A

AND SOME FREE ASBESTOS FIBERS WHEN BURNED.

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

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

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