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MSDS

Common Name: FOAM INSULATION TAPE**Manufacturer:** VIRGINIA KMP**MSDS Revision Date:** 5/1/2006**Grainger Item Number(s):** 4E309**Manufacturer Model Number(s):** K-501

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VIRGINIA FOAM INSULATION TAPE

(REVISED MAY 2006)

MATERIAL SAFETY DATA SHEET

SECTION I - COMPANY IDENTIFICATION



PRODUCT: VIRGINIA FOAM INSULATION TAPE

CAT. NO.: K501, K503, K504

DISTRIBUTED BY:

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SECTION II - HAZARDOUS INGREDIENTS



OSHA HAZARDOUS COMPONENTS
(29 CFR 1910.1200)

EXPOSURE LIMITS: 8 HR, TWA
OSHA PEL ACGIH TLV

THIS IS A SPONGE RUBBER PRODUCT WHICH CONTAINS SYNTHETIC POLYMERS, FILLERS, PLASTICIZERS AND RUBBER CHEMICALS. SINCE ALL OF THESE MATERIALS ARE BOUND IN A POLYMER MATRIX, THIS PRODUCT DOES NOT QUALIFY AS A HAZARDOUS MATERIAL AS DEFINED BY OSHA (29 CFR 1910.1200).

THE PRESSURE SENSITIVE COATING IS A SYNTHETIC RUBBER BASED ADHESIVE WITH A PAPER RELEASE LINER, AND IS CLASSIFIED AS AN ARTICLE WHICH IS NON-HAZARDOUS AS DEFINED BY OSHA (29 CFR 1910.1200).

SECTION III - HAZARDS IDENTIFICATIONS



EMERGENCY OVERVIEW: NONE.

POTENTIAL HEALTH EFFECTS:

INHALATION:

NO SIGNIFICANT SIGNS OF ANY ADVERSE HEALTH HAZARDS ARE EXPECTED TO OCCUR AS A RESULT OF INHALATION EXPOSURE.

EYE CONTACT:

NO SIGNIFICANT SIGNS OF ANY ADVERSE HEALTH HAZARDS ARE EXPECTED TO OCCUR AS A RESULT OF EYE CONTACT.

SKIN CONTACT:

NO SIGNIFICANT SIGNS OF ANY ADVERSE HEALTH HAZARDS ARE EXPECTED TO OCCUR AS A RESULT OF SKIN CONTACT. MOLTEN MATERIAL CAUSES BURNS.

INGESTION:

NO SIGNIFICANT SIGNS OF ANY ADVERSE HEALTH HAZARDS ARE EXPECTED TO OCCUR AS A RESULT OF INGESTION.

CHRONIC EFFECTS: NOT KNOWN.

NOTE:

CARCINOGENICITY:

LISTED IN NTP?: NO

IARC?: NO

OSHA REGULATED?: NO

SECTION IV - FIRST AID MEASURES



INHALATION: NOT REQUIRED UNDER NORMAL INDUSTRIAL USE.

EYE CONTACT: NOT REQUIRED UNDER NORMAL INDUSTRIAL USE.

SKIN CONTACT:

NOT REQUIRED UNDER NORMAL INDUSTRIAL USE. IF MOLTEN MATERIAL CONTACTS THE SKIN COOL RAPIDLY WITH WATER.

INGESTION: NOT REQUIRED UNDER NORMAL INDUSTRIAL USE.

SECTION V - FIRE FIGHTING MEASURES



FLASHPOINT (TEST METHOD):

>250 F

CLOSED CUP

FLAMMABLE LIMITS:

LOWER: NA

UPPER: NA

AUTOIGNITION TEMPERATURE: NA

GENERAL HAZARD: MATERIAL WILL FLOAT.

FIRE FIGHTING INSTRUCTIONS:

APPROACH FROM UPWIND SIDE. AVOID BREATHING SMOKE, FUMES, MISTS OR VAPORS ON DOWNWIND SIDE. FIREFIGHTERS WEAR PROTECTIVE CLOTHING, ESPECIALLY EYE PROTECTION, AND SELF CONTAINED BREATHING APPARATUS.

EXTINGUISHING MEDIA:

CARBON DIOXIDE, ABC DRY CHEMICAL, WATER SPRAY AND FOAM.

HAZARDOUS COMBUSTION PRODUCTS:

SMOKE, CARBON MONOXIDE, CARBON DIOXIDE, ACETIC ACID, ACROLEIN AND ALDEHYDES.

SECTION VI - ACCIDENTAL RELEASE MEASURES



LAND SPILL:

PICK UP SPILLED MATERIAL AND PLACE IT IN AN APPROPRIATE CONTAINER FOR REUSE OR DISPOSAL.

WATER SPILL:

PRODUCT IS INSOLUBLE. PICK UP SPILLED MATERIAL AND PLACE IT IN AN APPROPRIATE CONTAINER FOR REUSE OR DISPOSAL

SECTION VII - HANDLING AND STORAGE



HANDLING: FOR INDUSTRIAL USE ONLY. DO NOT BREATHE DECOMPOSITION PRODUCTS.

STORAGE:

STORE IN A COOL DRY PLACE AWAY FROM STRONG OXIDIZERS AND STRONG ACIDS. ROTATE STOCK.

SECTION VIII - EXPOSURE CONTROLS/PERSONAL PROTECTION



ENGINEERING CONTROLS: GENERAL DILUTION VENTILATION.

PERSONAL PROTECTION:

RESPIRATOR NOT REQUIRED UNDER NORMAL CONDITIONS OF USE. WEAR CHEMICAL IMPERVIOUS GLOVES, SAFETY GLASSES. EYE WASH AND SAFETY SHOWER SHOULD ALWAYS BE NEARBY.

SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES



VAPOR PRESSURE @ 20 C: NAP

VAPOR DENSITY (AIR=1): NAP

SPECIFIC GRAVITY (H2O=1): 0.024

EVAPORATION RATE (H2O=1): NAP

SOLUBILITY IN WATER: NEGLIGIBLE

VOC (LB/GAL): NAP

pH: NAP

FREEZING POINT: NAP

BOILING POINT: NAP

APPEARANCE & ODOR: BLACK FOAM. CHARACTERISTIC ODOR.

SECTION X - STABILITY AND REACTIVITY



STABILITY: STABLE

CONDITIONS TO AVOID: TEMPERATURES ABOVE 230 DEG. C AND OPEN FLAME.

MATERIALS TO AVOID: STRONG OXIDIZERS AND STRONG ACIDS.

HAZARDOUS DECOMPOSITION PRODUCTS:

CARBON MONOXIDE, CARBON DIOXIDE, ACETIC ACID, ACROLEIN AND ALDEHYDES.

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR.

SECTION XI - TOXICOLOGICAL INFORMATION



NO DATA

SECTION XII - ECOLOGICAL INFORMATION



NO DATA

SECTION XIII - DISPOSAL CONSIDERATIONS



WASTE MATERIAL MAY BE DISPOSED OF IN AN APPROVED LANDFILL OR MAY BE INCINERATED UNDER CONDITIONS WHICH MEET FEDERAL, STATE AND LOCAL ENVIRONMENTAL RAG'S.

SECTION XIV - TRANSPORTATION INFORMATION



PROPER SHIPPING NAME: NOT REGULATED MATERIAL

HAZARD CLASS: NA

IDENTIFICATION NUMBER: NA

DOT EMERGENCY GUIDE #: NA

REPORTABLE QUANTITY (RQ): NA

INTERNATIONAL: NA

SECTION XV - REGULATORY INFORMATION



TSCA (TOXIC SUBSTANCE CONTROL ACT):

COMPONENTS OF THIS PRODUCT ARE LISTED ON THE TSCA INVENTORY.

CERCLA (COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION AND LIABILITY ACT): NOT LISTED.

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT): NOT LISTED.

CALIFORNIA PROPOSITION 65: NOT LISTED.

SECTION XVI - OTHER INFORMATION



STATE RIGHT-TO-KNOW PROGRAMS: NOT LISTED.

NFPA RATINGS:

HEALTH 0

FLAMMABILITY 0

REACTIVITY 0

HMIS PROTECTIVE EQUIPMENT X SEE YOUR SUPERVISOR

PREPARED BY: VIRGINIA KMP US - PARKER HANNIFIN

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