

VIRGINIA FOAM INSULATION TAPE (revised September 2007)**Material Safety Data Sheet****SECTION I - COMPANY IDENTIFICATION****PRODUCT:** VIRGINIA FOAM INSULATION TAPE**CAT. NO.:** K501, K503, K504**DISTRIBUTED BY:**

Sporlan Division-Parker Hannifin Corporation
206 Lange Drive
Washington, MO 63090

TELEPHONE NUMBERS:

Office: 1-(636) 239-1111
Emergency Only: 1-(800) 424-9300

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 (29CFR1910.1200).

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 (29CFR1910.1200).

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**

VIRGINIA FOAM INSULATION TAPE (revised September 2007)

VAPOR PRESSURE @ 20 C: NAP
SPECIFIC GRAVITY (H₂O=1): 0.024
SOLUBILITY IN WATER: Negligible
pH: NAP
BOILING POINT: NAP

VAPOR DENSITY (Air=1): NAP
EVAPORATION RATE (H₂O=1): NAP
VOC (LB/GAL): NAP
FREEZING POINT: NAP

APPEARANCE & ODOR: Black foam. Characteristic odor.

SECTION X - STABILITY AND REACTIVITY

STABILITY: Stable
CONDITIONS TO AVOID: Temperatures above 230°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 reg'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: Sporlan Division-Parker Hannifin Corporation

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VIRGINIA CORK INSULATION TAPE (revised September 2007)

Material Safety Data Sheet

SECTION I - COMPANY IDENTIFICATION

PRODUCT: VIRGINIA CORK INSULATION TAPE

CAT. NO.: VCT1, VCT2, VCT4, VCT5

DISTRIBUTED BY:

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206 Lange Drive
Washington, MO 63090

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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 product contains synthetic polymers, fillers and asphalt 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 (29CFR1910.1200).

SECTION III - HAZARDS IDENTIFICATIONS

EMERGENCY OVERVIEW: Prolonged or repeated contact may cause skin irritation is prolonged or repeated contact.

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. Material is intended to be used only in the solid state.

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: None believed required. If symptoms develop seek medical attention.

EYE CONTACT: Take out as with any other foreign object. Wash with plenty of water for at least 10 minutes. If any symptoms are present after washing, get medical attention.

SKIN CONTACT: None believed required. If symptoms develop seek medical attention. If molten material contacts the skin cool rapidly with water.

INGESTION: None believed required. If symptoms develop seek medical attention.

SECTION V - FIRE FIGHTING MEASURES

FLASHPOINT (TEST METHOD): >500 °F (Cleveland Open Cup) >390°F (Pensky Maten Closed Cup)

FLAMMABLE LIMITS: **LOWER:** NA

UPPER: NA

AUTOIGNITION TEMPERATURE: **Not known.**

GENERAL HAZARD: Vapors may irritate eyes. Product is a floating hazard.

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 and foam. DO NOT use water, product is a floating hazard.

HAZARDOUS COMBUSTION PRODUCTS: Smoke, carbon monoxide, carbon dioxide and toxic oxides of sulfur.

SECTION VI - ACCIDENTAL RELEASE MEASURES

LAND SPILL: Remove spilled material with scraper and place it in an appropriate container for reuse or disposal.

WATER SPILL: Remove 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. 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, chemical goggles or full face shield. Eye wash and safety shower should always be nearby.

SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

VAPOR PRESSURE @ 20 C: NA

SPECIFIC GRAVITY (H₂O=1): .7

VAPOR DENSITY (Air=1): NA

EVAPORATION RATE (H₂O=1): NA

VIRGINIA CORK INSULATION TAPE (revised September 2007)

SOLUBILITY IN WATER: Insoluble

pH: NAP

BOILING POINT: >350 F

APPEARANCE & ODOR: Rough, black tape. Slight odor of asphalt..

VOC (LB/GAL): NAP

FREEZING POINT: NAP

SECTION X - STABILITY AND REACTIVITY

STABILITY: Stable

CONDITIONS TO AVOID: None known.

MATERIALS TO AVOID: Strong oxidizers

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon dioxide, carbon monoxide, hydrocarbons, oxides of sulfur, smoke.

HAZARDOUS POLYMERIZATION: Will not occur.

SECTION XI - TOXICOLOGICAL INFORMATION

None known

SECTION XII - ECOLOGICAL INFORMATION

None Known

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 regulations.

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: 1

Reactivity: 0

HMIS Protective Equipment: X See your supervisor

Prepared by: Sporlan Division- Parker Hannifin Corporation

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