

**TEFSEAL PASTE**  
**Material Safety Data Sheet**

**SECTION I - COMPANY IDENTIFICATION**

**PRODUCT:** TEFSEAL PASTE

**CAT. NO.:** VIRT5-QP, VIRT5-HP, VIRT5-P

**DISTRIBUTED BY:**

Virginia KMP Corporation  
4100 Platinum Way  
Dallas, Texas 75237

**TELEPHONE NUMBERS:**

Office: 1-(214) 330-7731  
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**

No hazardous ingredients according to the U.S. OSHA Hazard Communication Standard 29 CFR 1910.1200 and Canadian WHMIS regulations.

**SECTION III - HAZARDS IDENTIFICATIONS**

**EMERGENCY OVERVIEW:** None.

**POTENTIAL HEALTH EFFECTS:**

**INHALATION:** Not Applicable.  
**EYE CONTACT:** May cause irritation of eyes.  
**SKIN CONTACT:** Not Applicable.  
**INGESTION:** May cause nausea..

**CHRONIC Effects:** None established.

**NOTE:**

**CARCINOGENICITY:** LISTED IN NTP? No

IARC? No

OSHA Regulated? No

**SECTION IV - FIRST AID MEASURES**

**INHALATION:** Not Applicable.

**EYE CONTACT:** Flush eyes with water for 15 minutes. Get medical attention if symptoms develop and persist.

**SKIN CONTACT:** Flush with water or soap and water for 15 minutes or until all traces have been removed. Seek medical attention if symptoms develop and persist.

**INGESTION:** Consult physician if irritation develops..

**SECTION V - FIRE FIGHTING MEASURES**

**FLASHPOINT (TEST METHOD):** >300°F/150°C (toc)

**FLAMMABLE LIMITS:** **LOWER:** Not Determined

**UPPER:** Not Determined

**AUTOIGNITION TEMPERATURE:** Not Determined

**GENERAL HAZARD:** Teflon will emit Hydrogen Fluoride and Perfluorocarbon olefins above 500°F.

**FIRE FIGHTING INSTRUCTIONS:** Approach fire from upwind side. Avoid breathing smoke, mist, fumes, or vapors on the downwind side. Firefighters wear protective clothing and self contained breathing apparatus. Keep containers cool by spraying with water.

**EXTINGUISHING MEDIA:** Use Water, Carbon Dioxide, Chemical Foam.

**HAZARDOUS COMBUSTION PRODUCTS:** Hydrogen Fluoride, Perfluorocarbon olefins, oxides of carbon.

**SECTION VI - ACCIDENTAL RELEASE MEASURES**

**LAND SPILL:** Scoop up spills and place in containers. Wash remainder with soap and water. Spill area may be slippery.

**WATER SPILL:** Scoop up spills and place in containers. Product is insoluble in water.

Clean up spills/leaks immediately to prevent soil or water contamination.

**SECTION VII - HANDLING AND STORAGE**

**HANDLING:** Avoid contact with skin, eyes, and clothing. After handling this product, wash hands before eating, drinking, or smoking. If contact occurs, remove contaminated clothing. If needed, take first aid action shown in section IV. Launder contaminated clothing before reuse.

**STORAGE:** Store in cool, dry area.

# TEFSEAL PASTE

## SECTION VIII - EXPOSURE CONTROLS/PERSONAL PROTECTION

**ENGINEERING CONTROLS:** Not applicable  
**PERSONAL PROTECTION:** None.

## SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

**VAPOR PRESSURE @ 20 C:** Not applicable.      **VAPOR DENSITY (Air=1):** Not applicable.  
**SPECIFIC GRAVITY (H<sub>2</sub>O=1):** 1.4      **EVAPORATION RATE (H<sub>2</sub>O=1):** Not applicable.  
**SOLUBILITY IN WATER:** Insoluble      **VOC (LB/GAL):** 0  
**pH:** Not applicable.      **FREEZING POINT:** NAP  
**BOILING POINT:** 350°F/177°C  
**APPEARANCE & ODOR:** White paste/viscous liquid. Grease-like.

## SECTION X - STABILITY AND REACTIVITY

**STABILITY:** Stable  
**CONDITIONS TO AVOID:** Not applicable.  
**MATERIALS TO AVOID:** Oxidizers, strong acids, strong alkalis, aromatic solvents, chlorinated solvents.  
**HAZARDOUS DECOMPOSITION PRODUCTS:** Hydrogen Fluoride, Perfluorocarbon olefins, oxides of carbon.  
**HAZARDOUS POLYMERIZATION:** Will not occur.

## SECTION XI - TOXICOLOGICAL INFORMATION

Not applicable.

## SECTION XII - ECOLOGICAL INFORMATION

Not determined.

## SECTION XIII - DISPOSAL CONSIDERATIONS

Dispose of in accordance with local regulations.

## SECTION XIV - TRANSPORTATION INFORMATION

**PROPER SHIPPING NAME:** Not regulated.

**HAZARD CLASS:** Not applicable.  
**IDENTIFICATION NUMBER:** Not applicable.  
**DOT Emergency Guide #:** Not applicable.  
**Reportable Quantity (RQ):** Not applicable.  
**International:** Not applicable.

## 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 applicable.  
**SARA TITLE III (Superfund Amendments and Reauthorization Act):** Not applicable.  
**CALIFORNIA PROPOSITION 65:** Not listed

## SECTION XVI - OTHER INFORMATION

State Right-to-Know Programs: None known.

NFPA Ratings  
Health: 2 (Hazardous combustion products)  
Flammability: 1  
Reactivity: 0  
HMIS Protective Equipment: X See your supervisor