

**MATERIAL SAFETY DATA SHEET**

SECTION 1 - PRODUCT IDENTIFICATION AND USE				
PRODUCT IDENTIFIER: <b>Sil-Pak Hoof Packing Material, 46190 (Part A)</b>		HMIS RATING:		<b>2</b>
PRODUCT USE: <b>Hoof Repair Materials</b>		<b>Health</b>		<b>1</b>
MANUFACTURER'S/SUPPLIER'S NAME: <b>Vettec, Inc.</b>		<b>Flammability</b>		<b>1</b>
STREET ADDRESS: <b>600 E. Hueneme Road</b>		CITY: <b>Oxnard</b>	<b>Reactivity</b>	
PROVINCE/STATE: <b>California, USA</b>		POSTAL CODE: <b>93033</b>	<b>Personal Protective Index (See section 7)</b>	
NAME AND PHONE NUMBER OF PREPARER: <b>Vettec, Inc. (805) 483-8832</b>		DATE: <b>February 2007</b>	<b>M</b>	
CHANGE/UPDATE INFORMATION: <b>Addition of New Product</b>		PPE RATING: HMIS CODES: 0 = Minimal    1 = Slight 2 = Moderate    3 = Serious 4 = Severe PPE CODES: H = High M = Medium L = Low		
		EMERGENCY TELEPHONE NO.: Call CHEMTREC <b>(800) 424-9300 (U.S. &amp; Canada)</b> <b>(703) 527-3887 (Outside U.S. &amp; Canada)</b>		
SECTION 2 - HAZARDOUS INGREDIENTS				
HAZARDOUS INGREDIENTS	%	CAS	LD50 OF INGREDIENT (SPECIFY SPECIES & ROUTE)	LC50 OF INGREDIENT (SPECIFY SPECIES)
Silica, Amorphous	20 - 25	112926-00-8	N/A	N/A
Platinum-Siloxane Complex	0.1	73018-55-0	N/A	N/A
SECTION 3 - PHYSICAL DATA				
PHYSICAL STATE: <b>Viscous liquid.</b>	ODOR AND APPEARANCE: <b>Sweet odor. Red color.</b>		ODOR THRESHOLD (ppm): <b>N/A</b>	
VAPOR PRESSURE (mmHg): <b>None (Polymeric Resin)</b>	VAPOR DENSITY: <b>&gt;1 (air=1)</b>	EVAPORATION RATE: <b>N/A</b>	BOILING & FREEZING POINT (°C): <b>None (Polymeric Resin)</b>	
Ph <b>N/A</b>	SPECIFIC GRAVITY: <b>1.11</b>	COEFF. WATER/OIL DIST. <b>N/A</b>		
SECTION 4 - FIRE AND EXPLOSION DATA				
FLAMMABILITY YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> IF YES, UNDER WHICH CONDITIONS				
MEANS OF EXTINCTION: <b>Carbon dioxide, dry chemical, or foam is preferred. Water may be used as a blanket for fire extinguishment. If water is used, it should be used in very large quantities, and if possible contain water run-off.</b>				
FLASHPOINT (°C) AND METHOD: <b>&gt;300°F PMCC</b>		UPPER FLAMMABLE LIMIT (% BY VOLUME): <b>N/A</b>	LOWER FLAMMABLE LIMIT (% BY VOLUME): <b>N/A</b>	
AUTO-IGNITION TEMPERATURE (°C): <b>N/A</b>		HAZARDOUS COMBUSTION PRODUCTS: <b>N/A</b>		
EXPLOSION DATA: <b>None</b>		SENSITIVITY TO SHOCK/IMPACT: <b>None</b>	SENSITIVITY TO STATIC DISCHARGE: <b>None</b>	
SECTION 5 - REACTIVITY DATA				
CHEMICAL STABILITY IF NO, UNDER WHICH CONDITIONS: YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> <b>Stable.</b>				
INCOMPATIBILITY WITH OTHER SUBSTANCES YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> IF SO WHICH ONES?: <b>Strong bases and acids.</b>				
REACTIVITY, AND UNDER WHAT CONDITIONS: <b>Hazardous polymerization can not occur</b>				
HAZARDOUS DECOMPOSITION PRODUCTS: <b>Silica, carbon monoxide and carbon dioxide</b>				

**N/A = Not Available**

MATERIAL SAFETY DATA SHEET

PRODUCT IDENTIFIER: <b>Sil-Pak Hoof Packing Material, 46190 (Part A)</b>			
<b>SECTION 6 - TOXICOLOGICAL PROPERTIES</b>			
ROUTE OF ENTRY SKIN CONTACT ■                      SKIN ABSORPTION ■                      EYE CONTACT ■                      INHALATION AND INGESTION ■			
EFFECTS OF ACUTE EXPOSURE TO PRODUCT: <b>Very low acute oral toxicity.</b>			
EFFECTS OF CHRONIC EXPOSURE TO PRODUCT <b>No chronic effects known.</b>			
EXPOSURE LIMITS TLV=10mg/m <sup>3</sup> (as dust) TWA (Silica) PEL=20mg/m <sup>3</sup> (as dust) (Silica)	IRRITANCY OF PRODUCT Slight irritation possible to eyes. Similar silicone fluids are non-irritating to intact and abraded skin.	SENSITIZATION TO PRODUCT N/A	CARCINOGENICITY No indication.
TERATOGENICITY N/A	REPRODUCTIVE TOXICITY N/A	MUTAGENICITY N/A	SYNERGISTIC PRODUCTS N/A
<b>SECTION 7 - PREVENTATIVE MEASURES</b>			
PERSONAL PROTECTIVE EQUIPMENT TO BE USED Use product in a well-ventilated area with proper eye, skin and respiratory protection as specified below.			
GLOVES (SPECIFY) Butyl rubber, nitrile rubber, or polyvinyl alcohol gloves are recommended.	RESPIRATOR (SPECIFY) Use respirator approved by NIOSH/MSHA for organic vapors (TC-23C-860 or equivalent) when working with the product in poorly ventilated areas, or when large quantities of unreacted product are involved. Use of this respirator is also recommended to avoid breathing the dust created from the grinding or sanding of the cured polymer.	EYE (SPECIFY) Always wear eye goggles when dispensing manually or pneumatically. Full eye protection is also required when grinding or sanding cured material.	
FOOTWEAR (SPECIFY) Shoe material composition should be resistant to solvent/chemical absorption. Leather material once contaminated, cannot be decontaminated.	CLOTHING (SPECIFY) Normal work clothing providing complete covering of arms and legs when working with small quantities. Any clothing contaminated with product should be washed thoroughly before reuse. When working with large quantities of product, complete coverage with an impermeable material is desirable.	OTHER (SPECIFY) Wash hands after use. Avoid contact with skin and clothing.	
SPECIFIC ENGINEERING CONTROLS TO BE USED General exhaust (dilution ventilation) is required. Local exhaust (capture and exhausting of air contaminants) is highly recommended. When dispensing product pneumatically, the proper shielding is to be affixed to dispenser.			
PROCEDURES TO BE FOLLOWED IN CASE OF LEAK OR SPILL: Absorb excess material in sawdust or other commercially available absorbent. Remove residue with detergent and water. In event of a large spill, persons without proper protective equipment should be excluded from area.			
WASTE DISPOSAL: Waste or material contaminated with waste must be disposed of in accordance with federal, state and local regulations. Incineration in accordance with applicable regulations is preferred.			
STORAGE REQUIREMENTS: Store in a cool, dry place with adequate ventilation. For maximum product stability maintain temperature range of 65°-85° F.			
<b>SECTION 8 - FIRST AID MEASURES</b>			
SPECIFIC MEASURES: <b>EYE CONTACT:</b> Flush with copious amounts of water, preferably lukewarm for at least 15 min. holding eyelids open all the time. Refer individual to physician or ophthalmologist for immediate follow-up. <b>SKIN CONTACT</b> Remove contaminated clothing immediately. Wash skin promptly and thoroughly with soap and water. If a severe exposure occurs remove clothing while showering in a safety shower. Seek medical attention if irritation or allergic reaction develops, or if gross exposure occurs. <b>EXCESSIVE INHALATION:</b> Remove to fresh air immediately. Oxygen or artificial respiration may be administered by qualified personnel as needed. Obtain medical attention. Monitor for delayed (2-3 hr) asthmatic-type symptoms and consult physician if this occurs. <b>INGESTION:</b> <b>DO NOT INDUCE VOMITING.</b> Rinse mouth with water and administer 1-2 glasses of milk or water. Never give fluids to an unconscious or convulsing victim. Obtain medical attention immediately			
<b>SECTION 9 – SHIPPING INFORMATION</b>			
SPECIAL SHIPPING INFORMATION D.O.T. Proper Chemical Name: Hoof Repair Material, Non Regulated			

N/A = Not Available

MATERIAL SAFETY DATA SHEET

SECTION 1 - PRODUCT IDENTIFICATION AND USE				
PRODUCT IDENTIFIER: Sil-Pak Hoof Packing Material, 46190 (Part B)		HMIS RATING: <b>Health</b>		<b>1</b>
PRODUCT USE: Hoof Repair Material		<b>Flammability</b>		<b>1</b>
MANUFACTURER'S/SUPPLIER'S NAME: Vettec, Inc.		<b>Reactivity</b>		<b>1</b>
STREET ADDRESS: 600 E. Hueneme Road		CITY: Oxnard	<b>PPE RATING:</b> <b>Personal Protective Index (See section 7)</b>	
PROVINCE/STATE: California, USA	POSTAL CODE: 93033	HMIS CODES: 0 = Minimal    1 = Slight 2 = Moderate    3 = Serious 4 = Severe		PPE CODES: H = High M = Medium L = Low
NAME AND PHONE NUMBER OF PREPARER: Vettec, Inc. (805) 483-8832		DATE: February 2007		
CHANGE/UPDATE INFORMATION: Addition of New Product		EMERGENCY TELEPHONE NO.: Call CHEMTREC <b>(800) 424-9300 (U.S. &amp; Canada)</b> <b>(703) 527-3887 (Outside U.S. &amp; Canada)</b>		
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Silica, Amorphous	20 - 25	112926-00-8	N/A	N/A
SECTION 3 - PHYSICAL DATA				
PHYSICAL STATE: Viscous liquid.	ODOR AND APPEARANCE: Sweet odor. Blue color.		ODOR THRESHOLD (ppm): N/A	
VAPOR PRESSURE (mmHg): None (Polymeric Resin)	VAPOR DENSITY: >1 (air =1)	EVAPORATION RATE: N/A	BOILING & FREEZING POINT (°C): None (Polymeric Resin)	
Ph N/A	SPECIFIC GRAVITY: 1.11	COEFF. WATER/OIL DIST. N/A		
SECTION 4 - FIRE AND EXPLOSION DATA				
FLAMMABILITY YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> IF YES, UNDER WHICH CONDITIONS				
MEANS OF EXTINCTION: Carbon dioxide, dry chemical, or foam is preferred. Water may be used as a blanket for fire extinguishment. If water is used, it should be used in very large quantities, and if possible contain water run-off.				
FLASHPOINT (°C) AND METHOD: >300°F PMCC		UPPER FLAMMABLE LIMIT (% BY VOLUME): N/A	LOWER FLAMMABLE LIMIT (% BY VOLUME): N/A	
AUTO-IGNITION TEMPERATURE (°C): N/A		HAZARDOUS COMBUSTION PRODUCTS: N/A		
EXPLOSION DATA: No hazards.		SENSITIVITY TO SHOCK/IMPACT: None	SENSITIVITY TO STATIC DISCHARGE None	
SECTION 5 - REACTIVITY DATA				
CHEMICAL STABILITY IF NO, UNDER WHICH CONDITIONS: YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> Stable.				
INCOMPATIBILITY WITH OTHER SUBSTANCES YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> IF SO WHICH ONES?: Strong bases and acids.				
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HAZARDOUS DECOMPOSITION PRODUCTS: Silica, carbon monoxide and carbon dioxide.				

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