

deVan Sealants, Inc.  
6301 Prescott Avenue  
P.O. Box 470375  
St. Louis MO 63147

Printed Date: 2/26/2010  
MSDS Id: Hot Melt  
Ver. Date: 02/26/2010

### EMERGENCY CONTACT DATA:

Emergency Contact Info:  
Chemtrec Information: Chem-Tel  
Phone Number: (800)255-3924  
Other Contact Info: Jeff Bruhn; John Abrams 314-383-1941

## Section 1 - Identification

Name: 620  
Description: Hot Melt

## Section 2 - Chemical Composition

<u>Item</u>	<u>Name</u>	<u>CAS NO.</u>	<u>% Wt</u>
1	Limestone	1317-65-3	<= 30%
2	Hydrated Amorphous Silica	112926-00-8	<= 10%
3	Severely refined paraffinic oil	64741-88-4	<= 5%

----- Exposure Limits -----

<u>Item</u>	<u>OSHA</u>		<u>ACGIH</u>		<u>Other</u>	
	<u>PEL-TWA</u>	<u>PEL-CEILIN</u>	<u>TLV-TWA</u>	<u>TLV-STEL</u>	<u>TLV-TWA</u>	<u>TLV-STEL</u>
1	15 mg/m3, total	5 mg/m3,	10 mg/m3, total			
2	PEL 5mg/m3 resp	6 mg/m3 total	TWA 10 mg/m3	inhalable		
3	5 mg/m3, mist		5 mg/m3, mist			

## Section 3 - Hazardous Identifications

### Emergency Overview

Hot melt adhesive/sealants are not hazardous under normal storage conditions. During heating and application of the hot melt, care should be taken to avoid exposure to hot material which can stick to skin and cause thermal burns.

### Acute Effects

Hot material may cause burns to skin and eyes.

### Chronic Effects

None known.

### Long Term Aggravation

None known.

## Section 4 - First Aid Measures

### Inhalation

If irritation occurs, remove affected individual to fresh air.

**Eye Contact**

Hot molten adhesive/sealant will adhere to and burn eye on contact. Immediately flush affected area with cold water to cool material. Do not solidified material from the eye. Seek immediate medical attention.

**Skin Contact**

Hot molten adhesive/sealant will adhere to and burn skin on contact. Immediately immerse affected area in cold water. Do not pull solidified material from the skin, seek medical attention.

**Ingestion**

If ingested, seek medical attention.

**Note to Physician**

Adhesive/sealant is non-toxic.

**Section 5 - Fire Fighting Measures****Flammable Limits**

N/A

**Extinguishing Media**

Carbon dioxide, foam.

**Unusual Fire or Explosion Hazards**

None.

**Hazardous Combustion Products**

Carbon monoxide, carbon dioxide and other combustion products.

**Fire Fighting Instructions**

None.

**Fire Fighting Equipment**

As with any fire, wear a self-contained breathing apparatus (MSHA/NIOSH approved or equivalent) and full protective gear.

**Section 6 - Accidental Release Measures****Leak or Spill Procedures**

Use normal housekeeping and clean-up procedures.

**Small Spills**

Use normal housekeeping and clean-up procedures.

**Large Spill Procedure**

Use normal housekeeping and clean-up procedures.

**Section 7 - Handling and Storage****Handling Precautions**

Wash thoroughly after handling.

**Storage Requirements**

No special storage requirements.

**Regulatory Requirements**

None.

**Section 8 - Exposure Controls and Personal Protect****Engineering and Ventilation**

Local ventilation recommended.

**Administrative Controls**

N/A

**Protective Equipment**

wear protective gloves and long sleeved shirt to prevent skin contact. wear protective eyeglasses or safety goggles.

**Contaminated Equipment**

Clean with mineral spirits or equivalent solvent.

**Section 9 - Physical and Chemical Properties**

APPEARANCE: White-off white, solid

COLOR: White-off white

EVAP. RATE: N/A

FLASH POINT: Not Specified

FREEZING POINT: Not Specified

MELTING POINT: Not Specified

ODOR: Slight characteristic

ODOR THRESHOLD: N/A

PHYSICAL STATE: Soft, waxy solid

pH: N/A

SOLUBILITY In WATER: None

SPECIFIC GRAVITY: 1.10

VISCOSITY: 85,000 cps @ 300F

**Section 10 - Stability and Reactivity****Stability Paragraph**

Product is stable under normal storage conditions.

**Incompatibilities Paragraph**

Keep away from strong oxidizers.

**Hazardous Decomposition Products**

Carbon monoxide, carbon dioxide, etc.

**Section 11 - Toxicology Information****Toxicology Information**

N/A

**Section 12 - Ecological Information****Ecological Data**

N/A

**Section 13 - Disposal Considerations**

**Disposal Paragraph**

Non-hazardous waste. Dispose of in accordance with all local, state and federal regulations.

**Section 14 - Transport Information****Introduction**

Non-hazardous.

**Section 15 - Regulatory Information****U.S. Federal Regulations**

OSHA: Non-hazardous by definition of Hazard Communication Standard (29 CFR 1910.1200).

**TSCA (Toxic Substance Control Act)**

All ingredients are TSCA listed.

**Section 16 - Notices and Disclaimer****Disclaimer**

The information contained in this MSDS has been checked and should be accurate. However, it is the responsibility of the user to comply with all federal, state and local laws and regulations.

HMIS Ratings: Health - 0 Flammability - 0 Reactivity - 0 PPE - B

NFPA Ratings: Health - 1 Flammability - 1 Reactivity - 0 Other -