

**MATERIAL SAFETY
DATA SHEET**
V^x-SEAL[®]

Primary Acoustics
2801 Sisson Street
Baltimore, MD 21211-2902
Emergency: (410) 338-1122
Information: (410)338-1122

Revised: January 2007

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HMIS RATING

HMIS Hazard Identification system: 0-Minimal 1-Slight 2-Moderate 3-High 4-Extreme *-Chronic

Health: 1 Flammability: 0 Reactivity: 0

SECTION I - IDENTITY

Trade Name: V-Seal

Product Class: Acrylic Emulsion Based Adhesive

D.O.T.#: N/A

UN#: N/A

D.O.T. Hazardous Class: N/A

SECTION II - HAZARDOUS INGREDIENTS

INGREDIENT	CAS NUMBER	WT %	A C G I H		O S H A		NOTES
			TLV-TWA	TLV-STEL	PEL-TWA	PEL-CEIL	
Acrylic Polymer	Not Required	54-56	N/A	N/A	N/A	N/A	
Calcium Carbonate	1317-65-3	N/A	N/A	N/A	N/A	N/A	
Water	7732-18-5	N/A	N/A	N/A	N/A	N/A	
Titanium Dioxide	13463-67-7	N/A	N/A	N/A	N/A	N/A	
Ammonium Hydroxide (29%)	1336-21-6	0.005	10MG/M	10MG/M	10MG/M	N/A	

SECTION III - PHYSICAL & CHEMICAL CHARACTERISTICS

Physical State: Flexible Mastic Odor & Appearance: Slight Ammonia Odor/Gun Grade Mastic
VOC: None Present Odor threshold: N/A Vapor Pressure: Not Established
Vapor Density: Not Established Evaporation Rate: Less Than 1 Boiling Point: 100°C
Freezing Point: 0°C pH:7.5-8.4 Specific Gravity: 1.58 Solubility in Water: Soluble
Volatile By (%) WT: 30 (water)

SECTION IV - FIRE & EXPLOSION HAZARD DATA

Flammability: None Flash Point and Method: None-tcc
Auto ignition Temp.: Not Established Hazardous Combustion Product: None
Upper Flammable Limits: N/A Lower Flammable : N/A

Extinguishing Media: None needed in liquid state. For cured material use Water, Foam, Carbon Dioxide, or Dry Chemical

Special Fire Fighting Procedures: None, however firefighters should always use self contained breathing apparatus as nitrogen oxides and carbon monoxides may be involved

Unusual Fire and Explosion Hazards: None

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SECTION V - REACTIVITY DATA

Stability: Stable

Conditions To Avoid: None

Incompatibility (Materials To Avoid): Materials that react with water (In non-cured form)

Hazardous Decomposition And Decomposition Products: Carbon monoxide, carbon dioxide, ammonia, nitrogen oxides

SECTION VI - TOXICOLOGICAL PROPERTIES

Routes Of Entry: Skin, Eye Contact, Inhalation

Effects Of Exposure To Products: No Evidence

Effects Of Chronic Exposure To Products: No Evidence

Exposure Limits: Ammonium Hydroxide 10 mg/cu. m.

Irritancy To Product: No Evidence

Sensitivity To Product: None Known

Carcinogenicity Of Product: No Evidence

Reproductive Toxicity: No Evidence

Mutagenicity: No Evidence

Synergistic Products: None Known

SECTION VII - PREVENTATIVE MEASURES

PERSONAL PROTECTIVE EQUIPMENT

Respirator: None Required in ventilated area

Gloves: No Significant concern

Eye: Follow good industrial practice by wearing safety glasses

Clothing: Follow good industrial practice

Ventilation: General good ventilation is recommended

Handling Procedure: Avoid contact with Skin, Eyes and use with adequate ventilation

Leaks And Spills Procedure: Contain and pick up spill with absorbent material as required and dispose of in accordance with Local, State, and Federal regulations

Storage Requirements: Keep containers in cool, dry place.

Waste Disposal: In accordance with Local, State, and Federal Regulations

Hygienic Practices: Wash hands with soap and water before eating or drinking, launder clothing

SECTION VIII - FIRST AID AND MEASURES

SPECIFIC MEASURES

Eye Contact: Flush eyes with running water for 15 minute, seek medical attention

Skin Contact: Remove with soap and water

Inhalation: Remove to well ventilated area

Ingestion: Do not induce vomiting. Get medical attention immediately

SECTION IX -SUBJECT TO SARA SECTION 313 SUPPLIER NOTIFICATION

CAS#: 1336-21-6

Chemical Name: Ammonium Hydroxide

Percent By WT.: 0.2

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SECTION X - PREPARATION INFORMATION
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Prepared By: Research & Development
Phone Number: 952-898-3200

OTHER COMMENTS

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