



# illbruck acoustic

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## MATERIAL SAFETY DATA INFORMATION

acouSTIC Adhesive  
PA-02  
03499

Emergency Telephone Number: (612)882-0917  
Revised: July 2003  
Page: 1 of 3

### 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: acouSTIC  
Product Class: Acrylic Emulsion Based Adhesive  
D.O.T. #: N/A            UN#: N/A            D.O.T. Hazardous Class: N/A

### SECTION II - COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENT	CAS NUMBER	WT %	A C G I H			OSHA	
			TLV-TWA	TLV-STEL	PEL-TWA	PEL-CEIL	NOTES
Acrylic Polymer	Not Required	54-56	N/A	N/A	N/A	N/A	
Calcium Carbonate	471.34.1	35-45	N/A	N/A	N/A	N/A	
Water	7732.18.5	5-10	N/A	N/A	N/A	N/A	
Titanium Dioxide	13463-67.7	3-7	N/A	N/A	N/A	N/A	
Ammonium Hydroxide(28%)	1136.21-6	.24	N/A	N/A	N/A	N/A	

### SECTION iii- SUBJECT TO SARA SECTION 313 SUPPLIER NOTIFICATION

CAS#: 1136.21-6            Chemical Name: Ammonium Hydroxide            Percent By WT.: 0.24

### SECTION IV - FIRST AID AND MEASURES

Eye Contact: Flush eyes with running water for 15 minutes 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 V – FIRE & EXPLOSION HAZARD DATA**

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

Extinguishing Media: None need 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 oxide and carbon monoxides may be involved.

Unusual Fire and Explosion Hazards: None

**SECTION VI – ACCIDENTAL RELEASE MEASURES**

**SECTION VII – EXPOSURE CONTROLS AND PERSONAL PROTECTION**

Breathing (Respirator): None Required in ventilated area  
Hand Protection (Gloves): None Significant concern  
Eye Protection: 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 with adequate ventilation  
Leaks And Spills Procedure: Contain and pick up spill with absorbent material as required and dispose of ordnance 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 – 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 IX – STABILITY AND REACTIVITY**

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 X – TOXICOLOGICAL PROPERTIES**

Routes Of Entry: Skin, Eye Contact, and Inhalation.  
Effects Of Exposure To Products: No Evidence.  
Effects Of Chronic Exposure To Product: No Evidence  
Exposure Limits: Ammonium Hydroxide 10 mg/cu. m.  
Irritancy To Product: No Evidence  
Carcinogenicity Of Product: No Evidence  
Sensitivity To Product: None Known  
Synergistic Products: None Known

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**OTHER COMMENTS**

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\*\*\*\*END OF MSDS\*\*\*\*