

**Manufacturer**

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**Section I:**

**Product Identification**

**Identity:** Unicoat Vise Adhesive REF#CO-1

**Section II**

**Hazardous Ingredients/ Identity Information**

OSHA PEL	CAS Req. No.	Respirable	Total	AGGIH-TLV
Sand (Silica)	14808-60-7	0.1	0.1	0.05 mg/m <sup>3</sup> resp
Ammonium Hydroxide	1335-21-6			

**Section III**

**Physical Property Information**

- Boiling Point: 212F
- Specific Gravity: (Water=1); 1.2
- Vapor Pressure: (mm Hg): >1
- Evaporation Rate: <1 (BUTYL/ACETATE=1)
- Vapor Density: Heavier than Air
- Solubility in Water: Dilutable
- Appearance and Odor: Milky White liquid; mild ammonia odor, pH 10

**Section IV**

**Fire and Explosion Hazard Data**

- Flammability Classification: None
- Extinguishing Media: Carbon Dioxide, dry chemical, alcohol foam
- Unusual Fire and Explosion Hazards: Closed containers may explode (due to the build-up of pressure) when exposed to extreme heat.
- Special Fire Fighting Procedure: Full protective

equipment including self contained breathing apparatus should be used. Water spray may be ineffective. If water is used, fog nozzles are preferable. Water may be used to cool closed containers to prevent pressure build-up and possible auto ignition or explosion when exposed to extreme heat.

**Section V**

**Reactivity Data**

- Stability – Stable
- Incompatibility – None Known
- Hazardous Decomposition Products – By fire: Carbon Dioxide, Carbon Monoxide
- Hazardous Polymerization: Will not Occur.

**Section VI**

**Health Hazard Data**

- Primary routes of Exposure:  
Inhalation – Yes  
Eyes/Skin – YES
- Health Hazards: Irritation of eyes, skin and upper respiratory system. In a confined area vapors in high concentration may cause headache, nausea or dizziness.
- Signs and symptoms of exposure: Redness and itching or burning sensation may indicate eye or excessive skin exposure.
- Emergency and First Aid procedures: Inhalation: If affected, remove from exposure. Restore breathing. Keep warm and quiet.  
If on Skin: Wash affected area thoroughly with soap and water. Remove contaminated clothing and launder before reuse.  
If in Eyes: Flush eyes

with large amounts of water for 15 minutes. Get medical attention. If Swallowed: Get medical attention.

- Chronic Health Hazards: Crystalline Silica (Quartz, Cristobalite) is listed by IARC. Long term exposure to high levels of silica dust, which can occur only when sanding or abrading the dry film, may cause lung damage (silicosis) and possibly cancer.

**Section VII**

**Spill or Leak Procedures**

Steps to be taken in case material is released or spilled:

- Remove all sources of ignition.
- Ventilate and remove with inert absorbent.
- Water Disposal Method: Waste from latex finishes is not hazardous.
- Incinerate in approved facility.
- Do not incinerate closed container.
- Dispose of in accordance with Federal, State and Local regulations regarding pollution.

**Section VIII**

**Protection Information**

Precautions to be taken during Use:

- Use only with adequate ventilation.
- Avoid breathing
- Vapor and spray mist. Avoid contact with skin and eyes. Wash hands after using.
- Ventilation: Local exhaust preferable. General exhaust acceptable if the exposure to materials in Section II is maintained below applicable exposure limits.
- Respiratory Protection: If personal exposure cannot be controlled below applicable limits by ventilation,

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wear a properly fitted organic vapor/particulate respirator approved by NIOSH/MSHA for protection against materials in Section II. When sanding or abrading the dried film, wear a dust mist respirator approved by NIOSH/MSHA for dust which may be generated.

- Protective Gloves: Rubber
- Eye Protection: Wear Safety spectacles with side shields.

Precautions to be taken in handling and Storing:

- Keep container closed when not in use.
- Transfer only to approved containers with complete and appropriate labeling.
- Do not take internally. Keep out of reach of children.