

**CASA 409**  
**Material Safety Data Sheet**  
 Effective Date: 10-12-99 Revised Date: 02-07-08

**1. Product Information:**

Trade Name: ..... CASA 409  
 Product Number: ..... 409  
 Product Name: ..... Water-Based Contact Adhesive  
 Product Class: ..... Latex Adhesive  
 Manufactured By: ..... CASA Adhesive, Inc. 206 Nance Road NE, Calhoun, GA 30701  
 Phone: 1-888-685-0025 Fax: 1-888-781-5255  
 24-Hour Emergency: Chemtrec Telephone Number: 1-800-424-9300

**2. Hazardous Material Identification System:**

Health: ..... 1  
 Reactivity: ..... 0  
 Flammability: ..... 0

**3. Hazardous Ingredient:**

Ingredient: ..... Ammonia: <1% ACGIH: 25ppm C.A.S.# 1336-21-6

**4. Physical Data:**

Boiling Point: ..... 212° F  
 Vapor Density: ..... Heavier than air.  
 Evaporation Rate: ..... Same as water.  
 Appearance and Odor: ..... Milky Blue/Slight Ammonia  
 Specific Gravity: ..... 0.97  
 Volatility/Volume (%): ..... 41-43%  
 Solubility in Water: ..... Soluble  
 VOC: ..... 0 grams/liter

**5. Fire and Explosion Hazard Data:**

Flammable limits: ..... No Flashing  
 Flash Point: ..... N/A  
 Flammability Classification: ..... OSHA ..... None  
 DOT ..... None  
 Extinguishing Media ..... CO<sub>2</sub>, Chemical Foam, Water Fog  
 Special Fire Fighting Features ...Wear self-contained breathing gear when in confined area.

**6. Health Hazard Data:**

Threshold Limit Value ..... None  
 Effects of Overexposure ..... None

**7. Emergency and First Aid Procedure:**

Keep out of eyes. Flush with water for 10-15 minutes. If irritation persists, consult a physician. May cause slight irritation of the skin. Wash with soap and water. If swallowed, consult a physician.

**8. Reactivity Data:**

Conditions to avoid ..... Excessive heat or cold  
 Stability ..... Stable  
 Incompatibility ..... None known  
 Hazardous Decomposition Products ..... Normal (CO<sub>2</sub>, CO)  
 Hazardous Polymerization ..... Will not occur

**9. Personal Protection Information:**

Ventilation ..... Local ventilation  
 Protective Gloves ..... Recommended  
 Eye Protection ..... Recommended  
 Hygienic Practices ..... Wash with soap and water after exposure.  
 Respiratory ..... Recommended in poorly ventilated areas.

**10. Special Precautions/Disposal/Spill:**

Precautions to be taken in handling and storing: Store inside at a temperature of 60° F to 100° F. **DO NOT ALLOW PRODUCT TO FREEZE.**  
 Disposal: Care should be taken to ensure that material or its containers are disposed of in approved facility in accordance with federal, state and local regulations.  
 Spill: Wear appropriate personal protection equipment. Absorb spill with vermiculite or other inert material, then place in container for chemical waste.

**11. Transportation Data:**

D.O.T. Hazard Class ..... Unregulated

**12. Regulatory Information:**

**TSCA** (US Toxic Substance Control Act): All components of this product are listed on the TSCA inventory. Any impurities present in this product are exempt from listing.

**DSL** (Canadian Domestic Substances List) and **CEPA** (Canadian Environmental Protection Act): All components of this product are listed on the DSL. Any impurities present in this product are exempt from listing.