CASA ADHESIVE, INC.

CASA 199
Material Safety Data Sheet
Effective Date: 09-01-07 Revised Date: 10-27-08

1. Product Information:

Trade Name: ..... CASA 199
Product Number: 199
Product Name: ..... Latex Adhesive
Product Class: ..... Isoprene Latex
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: ..... Ammonium Hydroxide: <0.1% C.A.S.# 1336-21-6

4. Physical Data:

Boiling Point: ..... 212º F
Vapor Density: ..... Same as water.
Evaporation Rate: ..... Same as water.
Appearance and Odor: ..... Light Cream/Ammonia odor
Specific Gravity: 0.95
Volatility/Volume (%): 30-40%
Solubility in Water: ..... Miscible

5. Fire and Explosion Hazard Data:

Flammable limits: ..... N/A
Flash Point: ..... N/A
Flammability Classification: ..... OSHA ..... None
DOT ..... None
Extinguishing Media ..... CO_2, 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_2, 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.