

\*\*\* Material Safety Data Sheet \*\*\*  
**CAPITAL ADHESIVES & PACKAGING CORPORATION**  
 1260 S. OLD ST. RD. 67  
 MOORESVILLE, IN 46158  
 (317) 834-5415

CREATION DATE: 6.20.2002

REVISION DATE: 4.12.2006

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**1. PRODUCTION IDENTIFICATION**  
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PRODUCT TYPE.....LATEX ADHESIVE  
 PRODUCT NAME.....L179, L179, L17910, L17920, L17950, L17970 **UD1000**  
 PRODUCT CODE.....Same as PRODUCT NAME  
 CHEMICAL FAMILY.....NATURAL RUBBER LATEX  
 SYNONYM NAME(S).....LATEX  
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**2. HAZARDOUS INGREDIENTS**  
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| Chemical           | CAS No.   | Wt %  | Exposure Limits    |
|--------------------|-----------|-------|--------------------|
| Ammonium Hydroxide | 1336-21-6 | <1.0% | 25 ppm TWA (ACGIH) |

Recommended HMIS Rating: 100B

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**3. PHYSICAL DATA**  
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PURE MATERIAL OR MIXTURE.....MIXTURE  
 PHYSICAL FORM.....LIQUID  
 APPEARANCE/PHYSICAL DESCRIPTION.....LIGHT CREAM OR COLORED LIQUID  
 .....TYPICAL AMMONIA ODOR.  
 PH AS IS.....10  
 BOILING-POINT.....of water  
 FREEZING POINT.....of water  
 SOLUBILITY IN WATER.....MISCIBLE  
 SPECIFIC GRAVITY (WATER =1).....0.95  
 BULK DENSITY.....7.9 lbs/gal  
 VOLATILES.....40%  
 EVAPORATION RATE.....of water  
 VAPOR PRESSURE (mmHg).....not determined  
 VAPOR DENSITY (Air = 1).....not determined  
 VOLATILE ORGANIC COMPOUNDS.....Nil  
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**4. FIRE AND EXPLOSIVE DATA**  
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AUTOIGNITION.....UNKNOWN  
 FLASH POINT.....>250°F  
 .....METHOD: TAGLIBUE CLOSED  
 .....TESTER/TAG CLOSED TESTER  
 UPPER EXPLOSIVE LIMIT (%).....Not Available  
 LOWER EXPLOSIVE LIMIT (%).....Not Available  
 EXTINGUISHING MEDIA.....Water or Foam  
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**4. FIRE AND EXPLOSIVE DATA cont'd**  
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SPECIAL FIRE FIGHTING PROCEDURES.....None Known  
 FIRE & EXPLOSION HAZARDS.....Drums may burst from steam pressure from extreme  
 .....temperatures.  
 NFPA FLAMMABILITY HAZARD CLASS.....1 =SLIGHT  
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5. HEALTH EFFECTS DATA

SHORT TERM EFFECTS OF EXPOSURE

ROUTE OF ENTRY.....INHALATION  
ACUTE EFFECTS.....Ammonia – Irritation of the respiratory tract.  
ROUTE OF ENTRY.....INGESTION  
ACUTE EFFECTS.....Coughing  
ROUTE OF ENTRY.....SKIN CONTACT  
ACUTE EFFECTS.....NO HAZARD IN NORMAL USE.  
ROUTE OF ENTRY.....EYE CONTACT  
ACUTE EFFECTS.....Burning sensation

FIRST AID PROCEDURE

EYE.....IMMEDIATELY FLUSH EYES WITH  
.....LARGE AMOUNTS OF WATER FOR  
.....AT LEAST 15 MINUTES, LIFTING  
.....UPPER AND LOWER LIDS. GET  
.....PROMPT MEDICAL ATTENTION.  
SKIN CONTACT.....Flush from skin with water.  
INHALATION.....Move to fresh air.  
INGESTION.....NONE

LONG-TERM EFFECTS OF EXPOSURE

EFFECTS OF CHRONIC EXPOSURE.....NONE KNOWN  
TARGET ORGANS.....NONE KNOWN

SPECIAL HEALTH EFFECTS

CARCINOGENICITY.....NONE

TOXICOLOGY INFORMATION

NON TOXIC

6. RECOMMENDATIONS FOR PERSONAL PROTECTIVE EQUIPMENT

CONDITIONS UNDER WHICH PPE REQ'D.....Normal Work Conditions  
EYE PROTECTION REQUIREMENTS.....Wear Safety Glasses w/Side Shields.  
GLOVE REQUIREMENTS.....Not Required  
CLOTHING REQUIREMENTS.....Not Required  
CHANGE/REMOVAL OF CLOTHING.....Not Required  
WASH REQUIREMENTS.....Not Required  
RESPIRATOR REQUIREMENTS.....Not Required  
VENTILATION REQUIREMENTS.....Local; General

7. REACTIVITY

STABILITY.....Stable  
INCOMPATIBILITIES.....Acids or metal salts  
NFPA REACTIVITY HAZARD CLASS.....0=Insignificant  
HAZARDOUS DECOMPOSITION PRODUCTS.....Carbon Monoxide  
.....CARBON DIOXIDE  
HAZARDOUS POLYMERIZATION.....WILL NOT OCCUR

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8. SPILL AND LEAK PROCEDURES

**SPILL OR LEAK PROCEDURES**..... SPILLS SHOULD BE TAKEN UP WITH SUITABLE ABSORBENT AND PLACED IN CONTAINERS. SPILL AREA CAN BE WASHED WITH WATER COLLECT WASH WATER FOR APPROVED DISPOSAL. DO NOT FLUSH TO STORM SEWER OR WATERWAY.

**WATER DISPOSAL METHODS**..... WASTE DISPOSAL SHOULD BE IN ACCORDANCE WITH EXISTING FEDERAL, STATE AND LOCAL ENVIRONMENTAL REGULATIONS.

9. HANDLING AND STORAGE PRECAUTIONS

STORAGE TEMPERTURE.....40F-90F

**HANDLING/STORAGE**.....STORE IN CLOSED CONTAINERS, KEEP FROM FREEZING, KEEP IN VENTILATED AREA, MINIMIZE CONTACT WITH ATMOSPHERIC AIR, AVOID BREATHING VAPORS, AVOID EATING DRINKING OR SMOKING AROUND OPEN CONTAINERS

10. SHIPPING INFORMATION

DOT SHIPPING NAME.....ADHESIVE N.O.I.  
DOT HAZARD CLASS.....NON HAZARDOUS  
DOT REPORTABLE QUANTITY.....NOT NOTED

11. OTHER REGULATORY

TSCA.....ALL COMPONENTS ARE ON THE TSCA INVENTORY.

SARA HAZARD NOTIFICATION  
This product may contain the following substances at or above reporting threshold:

PROPOSITION 65 STATEMENT:.....COMPONENT(S) KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER AND / OR REPRODUCTIVE TOXICITY AND SUBJECT TO WARNING AND DISCHARGE REQUIREMENTS UNDER THE "SAFE DRINKING WATER AND TOXIC ENFORCEMENT ACT OF 1986"  
ARE: .....None

"OUR SERVICE ENGINEERS ARE AVAILABLE TO HELP PURCHASERS OBTAIN BEST RESULTS FROM OUR PRODUCT, AND RECOMMENDATIONS ARE BASED ON TEST AND INFORMATION BELIEVED TO BE RELIABLE. HOWEVER, WE HAVE NO CONTROL UNDER WHICH OUR PRODUCTS ARE TRANSPORTED TO, STORED, HANDLED, OR USED BY PURCHASERS AND, IN ANY EVENT, ALL RECOMMENDATIONS AND SALES ARE MADE ON CONDITION THAT WE WILL NOT BE HELD LIABLE FOR ANY DAMAGES RESULTING FROM THEIR USE. NO REPRESENTATIVE OF OUR HAS ANY AUTHORITY TO WAIVE OR CHANGE THIS PROVISION."