

*** Material Safety Data Sheet ***

Update Limited
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CREATION DATE: 6.20.2002

REVISION DATE: 11.9.09

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1. PRODUCTION IDENTIFICATION

PRODUCT TYPE.....LATEX ADHESIVE
PRODUCT NAME.....L179, L17903, L17915, L17910, L17920, L17950, L17970
PRODUCT CODE.....Same as PRODUCT NAME
CHEMICAL FAMILYNATURAL RUBBER LATEX
SYNONYM NAME(S).....LATEX

2. HAZARDOUS INGREDIENTS

Chemical	CAS No.	Wt %	Exposure Limits
Ammonium Hydroxide	1336-21-6	<1.0%	25 ppm TWA (ACGIH)

Recommended HMIS Rating: 100B

3. PHYSICAL DATA

PURE MATERIAL OR MIXTURE.....MIXTURE
PHYSICAL FORM.....LIQUID
APPEARANCE/PHYSICAL DESCRIPTIONLIGHT CREAM OR COLORED LIQUID
.....TYPICAL AMMONIA ODOR.
PH AS IS10
BOILING-POINT.....of water
FREEZING POINT.....of water
SOLUBILITY IN WATER.....MISCIBLE
SPECIFIC GRAVITY (WATER =1).....0.95
BULK DENSITY7.9 lbs/gal
VOLATILES40%
EVAPORATION RATE.....of water
VAPOR PRESSURE (mmHg).....not determined
VAPOR DENSITY (Air = 1).....not determined
Volatile Organic Compounds.....negligible

4. FIRE AND EXPLOSIVE DATA

AUTOIGNITIONUNKNOWN
FLASH POINT.....>250°F
.....METHOD: TAGLIBUE CLOSED
.....TESTER/TAG CLOSED TESTER
UPPER EXPLOSIVE LIMIT (%)Not Available
LOWER EXPLOSIVE LIMIT (%).....Not Available
EXTINGUISHING MEDIAWater or Foam

4. FIRE AND EXPLOSIVE DATA cont'd

SPECIAL FIRE FIGHTING PROCEDURESNone 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 ENTRYINHALATION
ACUTE EFFECTSAmmonia – Irritation of the respiratory tract.
ROUTE OF ENTRYINGESTION
ACUTE EFFECTSCoughing
ROUTE OF ENTRYSKIN CONTACT
ACUTE EFFECTSNO HAZARD IN NORMAL USE.
ROUTE OF ENTRYEYE CONTACT
ACUTE EFFECTSBurning sensation

FIRST AID PROCEDURE

EYEIMMEDIATELY FLUSH EYES WITH
.....LARGE AMOUNTS OF WATER FOR
.....AT LEAST 15 MINUTES, LIFTING
.....UPPER AND LOWER LIDS. GET
.....PROMPT MEDICAL ATTENTION.
SKIN CONTACTFlush from skin with water.

INHALATIONMove to fresh air.
INGESTIONNONE

LONG-TERM EFFECTS OF EXPOSURE

EFFECTS OF CHRONIC EXPOSURENONE KNOWN
TARGET ORGANSNONE KNOWN

SPECIAL HEALTH EFFECTS

CARCINOGENICITYNONE

TOXICOLOGY INFORMATION

NON TOXIC

6. RECOMMENDATIONS FOR PERSONAL PROTECTIVE EQUIPMENT

CONDITIONS UNDER WHICH PPE REQ'DNormal Work Conditions
EYE PROTECTION REQUIREMENTSWear Safety Glasses w/Side Shields.
GLOVE REQUIREMENTSNot Required
CLOTHING REQUIREMENTSNot Required
CHANGE/REMOVAL OF CLOTHINGNot Required
WASH REQUIREMENTSNot Required
RESPIRATOR REQUIREMENTSNot Required
VENTILATION REQUIREMENTSLocal; General

7. REACTIVITY

STABILITYStable
INCOMPATIBILITIESAcids or metal salts
NFPA REACTIVITY HAZARD CLASS 0=Insignificant
HAZARDOUS DECOMPOSITION PRODUCTSCarbon Monoxide
.....CARBON DIOXIDE
HAZARDOUS POLYMERIZATIONWILL NOT OCCUR

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8. SPILL AND LEAK PROCEDURES

SPILL OR LEAK PROCEDURESSPILLS 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 METHODSWASTE DISPOSAL SHOULD BE IN ACCORDANCE WITH EXISTING FEDERAL, STATE AND LOCAL ENVIRONMENTAL REGULATIONS.

9. HANDLING AND STORAGE PRECAUTIONS

STORAGE TEMPERTURE40F-90F

HANDLING/STORAGESTORE 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 NAMEADHESIVE N.O.I.
DOT HAZARD CLASSNON HAZARDOUS
DOT REPORTABLE QUANTITYNOT NOTED

11. OTHER REGULATORY

TSCAALL 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."