

CAPITAL ADHESIVES & PACKAGING CORPORATION
1260 S. OLD STATE ROAD 67
MOORESVILLE, IN 46158
(317) 834-5415

*** MATERIAL SAFETY DATA SHEET ***

CREATION DATE: 8/22/92

REVISION DATE: 10/28/02

1. PRODUCTION IDENTIFICATION

PRODUCT TYPE.....RESIN ADHESIVE
PRODUCT NAME.....RD338 ~~UD300~~
PRODUCT CODE.....RD338
CHEMICAL FAMILY.....EMULSION COPOLYMER
SYNONYM NAME(S).....ADHESIVE

2. HAZARDOUS INGREDIENTS

VINYL ACETATE MONOMER			
CAS#	CONTENT	EXPOSURE LIMITS	
108-05-4	<0.5%	10 ppm TWA	
HMIS CODES:			
H1	F0	R0	PB

3. PHYSICAL DATA

PURE MATERIAL OR MIXTURE.....MIXTURE
PHYSICAL FORM.....LIQUID
APPEARANCE/PHYSICAL DESCRIPTION.....TAN LIQUID SLIGHT SWEET ODOR
PH AS IS.....4.0
BOILING-POINT.....>212°F
MELTING/FREEZING POINT.....<40°F
SOLUBILITY IN WATER.....MISCIBLE
SPECIFIC GRAVITY (WATER = 1).....1.230
BULK DENSITY.....10.3 LB/GAL
VOLATILES.....33%
EVAPORATION RATE.....1 (WATER)
VAPOR PRESSURE (mmHg).....17.5 (20c)
VAPOR DENSITY (AIR=1).....0.82
VOLATILE ORGANIC COMPOUNDS.....<5g/l

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4. FIRE AND EXPLOSIVE DATA

AUTOIGNITIONUNKNOWN
FLASH POINT>250°F
.....METHOD: TAGLIBUE CLOSED
.....TESTER/TAG CLOSED TESTER
UPPER EXPLOSIVE LIMIT (%)12.5
LOWER EXPLOSIVE LIMIT (%)7.5
EXTINGUISHING MEDIADRY CHEMICAL; CO2
SPECIAL FIRE FIGHTING PROCEDURES.....ALCOHOL FOAM SELF -CONTAINED
.....BREATHING APPARATUS TO
.....PROTECT AGAINST POTENTIALLY
.....TOXIC AND IRRITATING FUMES.
FIRE & EXPLOSION HAZARDS.....NEGLIGIBLE FIRE HAZARD WHEN
.....EXPOSED TO HEAT OR FLAME.
NFPA FLAMMABILITY HAZARD CLASS.....1 =SLIGHT

5. HEALTH EFFECTS DATA

SHORT TERM EFFECTS OF EXPOSURE

ROUTE OF ENTRY.....INHALATION
ACUTE EFFECTS.....NO HAZARD IN NORMAL USE.
ROUTE OF ENTRY.....INGESTION
ACUTE EFFECTS.....NO HAZARD IN NORMAL USE.
ROUTE OF ENTRY.....SKIN CONTACT
ACUTE EFFECTS.....NO HAZARD IN NORMAL USE.
ROUTE OF ENTRY.....EYE CONTACT
ACUTE EFFECTS.....NO HAZARD IN NORMAL USE.

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.*

NOTE: MILD IRRITANT ON EYES

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FIRST AID PROCEDURES

(continued)

SKIN CONTACTNONE

INHALATION.....NONE

INGESTIONNONE

LONG-TERM EFFECTS OF EXPOSURE

EFFECTS OF CHRONIC EXPOSURE.....NONE

TARGET ORGANSNONE

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 REQUIREMENTSWEAR SAFETY GLASSES W/SIDE
.....SHIELDS.
GLOVE REQUIREMENTSNOT REQUIRED
CLOTHING REQUIREMENTSNOT REQUIRED
CHANGE/REMOVAL OF CLOTHINGNOT REQUIRED
WASH REQUIREMENTS.....NOT REQUIRED
RESPIRATOR REQUIREMENTS.....NOT REQUIRED
VENTILATION REQUIREMENTS.....LOCAL; GENERAL

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7. REACTIVITY

STABILITYSTABLE
INCOMPATIBILITIESWATER REACTIVE MATERIALS
NFPA REACTIVITY HAZARD CLASS 0=INSIGNIFICANT
HAZARDOUS DECOMPOSITION PRODUCTS ...CARBON MONOXIDE
.....CARBON DIOXIDE
HAZARDOUS POLYMERIZATION.....WILL NOT OCCUR

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

9. HANDLING AND STORAGE PRECAUTIONS

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

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10. SHIPPING INFORMATION

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

11. OTHER REGULATORY

TSCAALL COMPONENTS ARE ON THE
.....TSCA INVENTORY.
FDA.....21CFR175.105
SARA/TITLE III SECTION 313 (40CFR372).....THIS PRODUCT CONTAINS NO
.....SUBSTANCE AT OR ABOVE THE
.....REPORTING THRESHOLD UNDER
.....SECTION 313, BASED ON DATA
.....AVAILABLE.
PROPOSITION 65 STATEMENT:.....COMPONENT(S) KNOWN TO THE
.....STATE OF CALIFORNIA TO CAUSE
.....CANCER AND / OR REPRODUCTIVE
.....TOXICITY AND SUBJECT TO
.....WARNING AND DIS-CHARGE
.....REQUIREMENTS UNDER THE "SAFE
.....DRINKING WATER AND TOXIC
.....ENFORCEMENT ACT OF 1986" ARE:
.....FORMALDEHYDE
.....ACETALDEHYDE

12. TECHNICAL CONTACT

"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."