

MATERIAL SAFETY DATA SHEET
U.S. Department of Labor
Occupational Safety & Health Administration

CLEARCOAT AQ

SECTION 1 - IDENTIFIERS

MANUFACTURER: Andek Corporation
ADDRESS: 850 Glen Avenue, Moorestown, NJ 08057
TELEPHONE: 1-856-786-6900
In an emergency, contact CHEMTREC 1-800- 424-9300;
Outside the United States call +1-703-527-3887
TRADE NAME: Clearcoat AQ
CHEMICAL FAMILY: Polyurethane / Epoxy Colloidal Dispersion

SECTION 2 – HAZARD IDENTIFICATION & EMERGENCY OVERVIEW

Emergency Overview: Not considered to be hazardous. Some individuals may find the odor to be unpleasant.

Effects of Overexposure:

SKIN: May irritate skin.
EYES: Contact is unpleasant; vapor may irritate.
BREATHING: Not considered harmful; slight ammonia odor may irritate.
SWALLOWING: Although non-toxic, entry into throat may cause choking.

SECTION 3 - COMPOSITION

COMPONENT	CAS #	APPROX %	TLV
Water	7732-18-5	34.0	
1, 3 Benzene Discarboxilic Acid Polymer w/Hexanediolic Acid, Hexanediol, 3 Hydroxy-2 (Hydroxymethyl) 2 Methylpropanoic Acid and 1, 1 Methylenebis (Isocyanatecyclohexane)	71394-31-5	66.0	

KNOWN CARCINOGENS OR MUTAGENS - TYPE & DEFINITION – None known.

SECTION 4 – FIRST AID MEASURES

SKIN: While wet, wash with water. If dry, use proprietary hand cleaner followed by hot water.
EYES: Flush with clear water for 15 minutes and seek medical attention.
BREATHING: Move victim to fresh air.
SWALLOWING: Induce vomiting and call a physician.

SECTION 5 – FIRE & EXPLOSION HAZARD DATA

FLASH POINT (METHOD USED): >200°F. Closed Cup (ASTM D50).
FLAMMABLE LIMITS: Lel 2.6; Uel 9.7
EXTINGUISHING MEDIA: Dry chemical; waterspray; waterfog; CO₂; foam; sand or earth.
SPECIAL FIRE FIGHTING PROCEDURES: For fires involving this material, do not enter without proper protective equipment including self-contained breathing apparatus.
UNUSUAL FIRE & EXPLOSION HAZARDS: None.
DECOMPOSITION PRODUCTS: Combustion will yield oxides of carbon and nitrogen, possible HCN and polyurethane decomposition products.

SECTION 6 – SPILL OR LEAK PROCEDURES

Cover with a layer of sand or suitable absorbent material, or wash away with water.

SECTION 7 – HANDLING & STORAGE

Avoid prolonged contact with skin. Do not consume food or beverage while handling. Do not allow to freeze; otherwise material will be unusable and require disposal.

SECTION 8 – PERSONAL PROTECTION/EXPOSURE CONTROLS

RESPIRATORY PROTECTION (SPECIFY TYPE): Unnecessary if used outdoors.
EYE PROTECTION: Chemical splash goggles.
SKIN PROTECTION: Neoprene rubber or polyethylene gloves.
OTHER PROTECTIVE EQUIPMENT: Coveralls and/or rubber apron, rubber shoes or boots.

SECTION 9 - PHYSICAL DATA

BOILING POINT (F)	212°	SPECIFIC GRAVITY (H ₂ O=1)	1.05
VAPOR PRESSURE	68	PERCENT, VOLATILE BY VOLUME	33
VAPOR DENSITY (AIR=1)	As water	EVAPORATION RATE (N.B.A.=1)	As Water
SOLUBILITY IN WATER	100%	pH	8.0

APPEARANCE & ODOR - White liquid with an ammoniacal odor.

SECTION 10 - REACTIVITY DATA

STABILITY: Stable.

INCOMPATIBILITY (MATERIALS TO AVOID): Strong oxidizers.

HAZARDOUS DECOMPOSITION PRODUCTS: None

HAZARDOUS POLYMERIZATION: Will not occur.

CONDITIONS TO AVOID: Freezing will coagulate material.

SECTION 11 – TOXICOLOGICAL INFORMATION

See reference data for individual components.

SECTION 12 – ECOLOGICAL INFORMATION

See reference data for individual components.

SECTION 13 – DISPOSAL CONSIDERATIONS

Dispose of in accordance with local, state and federal regulations.

SECTION 14 – TRANSPORT INFORMATION

PROPER SHIPPING NAME:	Paint
HAZARD CLASS:	None
PACKING GROUP:	N/A
ID #:	N/A
RQ:	N/A

TRANSPORT LABELS REQUIRED: This material is not regulated by the D.O.T.

SECTION 15 – REGULATORY INFORMATION

See reference data for individual components.

SECTION 16 – OTHER INFORMATION (HMIS RATING)

Health	1
Flammability	0
Physical Hazard	0
Personal Protection	B

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