



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 Dicarboxylic 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.

INCOMPATABILITY (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

ACUTE ORAL TOXICITY	Minimal
ACUTE INHALATION TOXICITY	Unlikely
ACUTE DERMAL TOXICITY	Minimal
SENSITIZATION	Unlikely
MUTAGENICTY	Probably Not
CARCINOGENICITY	Probably Not

SECTION 12 ECOLOGICAL INFORMATION

BIODEGRADATION	Unknown
TOXICITY TO FISH	Slight
TOXICITY TO AQUATIC INVERTEBRATES	Unknown
TOXICITY TO MICRO ORGANISMS	Unknown
ATMOSPHERIC OXIDATION OF VOLATILES	None
BIOACCUMULATION	Unknown
TOXICITY TO PLANTS	Unknown

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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