

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

SECTION 1 - IDENTIFIERS

MANUFACTURER: Andek Corporation  
ADDRESS: 850 Glen Avenue, Moorestown, NJ 08057  
TELEPHONE: (856) 786-6900 or emergency (800) 424-9300 (CHEMTREC)  
TRADE NAME: Cocoon Ryno-Hyde 90

SECTION 2 – HAZARD IDENTIFICATION & EMERGENCY OVERVIEW

Emergency Overview: Toxic gases may be given off during burning or thermal decomposition. Closed containers may forcibly rupture under extreme heat.

Effects of Overexposure:

SKIN: Frequent or prolonged contact may irritate and cause dermatitis. Low order toxicity.

EYES: Irritating and will injure eye tissue if not removed promptly; vapors may irritate eyes.

BREATHING: High vapor concentrations are irritating to the eyes and the respiratory tract, may cause headaches, drowsiness, and dizziness; are anesthetic or narcotic and may have other central nervous system effects.

SWALLOWING: Minimal toxicity. Small amounts of the liquid aspirated into the respiratory system during ingestion, or from vomiting, may cause bronchopneumonia or pulmonary edema; no hazards anticipated from ingestion incidental to industrial exposure.

SECTION 3 - COMPOSITION

<u>COMPONENT</u>	<u>CAS #</u>	<u>APPROX %</u>	<u>TLV</u>
Toluene	108-88-3	28.0	
Butene Dioic Acid Polymer w/Chloroethene and Ethenyl Acetate	9005-09-8	29.6	
Acetone	67-64-1	42.0	
Vinyl Acetate	108-06-4	0.2	
Methyl Isobutyl Ketone	108-10-1	0.2	

KNOWN CARCINOGENS OR MUTAGENS: Vinyl Acetate – IARC possible carcinogen; 2B

SECTION 4 – FIRST AID MEASURES

SKIN: Immediately flush with large amounts of water; use soap if available; remove contaminated clothing, including shoes, after flushing has begun.

EYES: Immediately flush eyes with large amounts of water for at least 15 minutes; get prompt medical attention.

**BREATHING:** Using proper respiratory protection, immediately remove the affected victim from exposure; administer artificial respiration if breathing has stopped; keep at rest; get prompt medical attention.

**SWALLOWING:** First aid is not normally required; induce vomiting if large quantity is ingested; call a physician.

#### SECTION 5 – FIRE & EXPLOSION HAZARD DATA

**FLASH POINT (METHOD USED):** 0°F. TCC

**FLAMMABLE LIMITS:** None LEL: 3% UEL: 12%

**EXTINGUISHING MEDIA:** Carbon dioxide or dry chemical

**SPECIAL FIRE FIGHTING PROCEDURES:** Do not use water or soda acid. Use respiratory protection.

**UNUSUAL FIRE & EXPLOSION HAZARDS:** Explosion limits approximately 3% to 12%. Handle similar to fighting Toluene or Ketone fire.

#### SECTION 6 – SPILL OR LEAK PROCEDURES

Clean up immediately. If spill is excessive, ventilate area. No smoking, open flame, sparks, etc.

#### SECTION 7 – HANDLING & STORAGE

Store in cool place in closed containers away from fire hazards. Post NO SMOKING, NO WELDING, NO OPEN FLAME signs in work area.

#### SECTION 8 – PERSONAL PROTECTION/EXPOSURE CONTROLS

**RESPIRATORY PROTECTION:** Organic vapor respirator or fresh air hood. Ventilate work area properly.

**VENTILATION:** Portable explosion proof fans. No smoking, open flame, sparks, or excessive heat.

**PROTECTIVE GLOVES:** Not required. Non-static, chemical resistant, if desired.

**EYE PROTECTION:** Not required. Goggles or safety glasses, if desired.

**PROTECTIVE CLOTHING:** Non-static clothing and shoes.

**WORK/HYGIENIC PRACTICES:** Wash with soap and water.

#### SECTION 9 - PHYSICAL DATA

<b>BOILING POINT (F):</b>	149°F	<b>SPECIFIC GRAVITY (H2O=1):</b>	.91
<b>VAPOR PRESSURE:</b>	N/A	<b>MELTING POINT:</b>	N/A
<b>VAPOR DENSITY (AIR=1):</b>	Heavier	<b>EVAPORATION RATE (N.B.A.=1):</b>	4.5
<b>SOLUBILITY IN WATER:</b>	Slight	<b>V.O.C.:</b>	2.12 lb/gal - 254 g/1

**APPEARANCE & ODOR -** Lacquers, Ketone Solvents (nail polish)

#### SECTION 10 - REACTIVITY DATA

**STABILITY:** Stable.

HAZARDOUS DECOMPOSITION OR BY- PRODUCTS: Unknown. Possibly slight amounts of HCL, carbon dioxide, and some carbon monoxide.

HAZARDOUS POLIMERIZATION: Will not occur.

CONDITIONS TO AVOID: Keep away from oxidizing agents and open flame when containers are open.

MATERIALS TO AVOID: Oxidizing agents.

#### 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 existing federal, state and local environmental laws.

#### SECTION 14 – TRANSPORT INFORMATION

PROPER SHIPPING NAME: Paint

HAZARD CLASS: 3

PACKING GROUP: 11

ID #: UN 1263

RQ: None

TRANSPORT LABELS REQUIRED: Flammable liquid

#### SECTION 15 – REGULATORY INFORMATION

See reference data for individual components.

#### SECTION 16 – OTHER INFORMATION (HMIS RATING)

Health	2
Flammability	3
Physical Hazard	1
Personal Protection	H

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DATE ISSUED: OCTOBER 2007