



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

**RUBBERKOTE 1047**

**SECTION 1 – IDENTIFIER**

MANUFACTURER: Andek Corporation  
ADDRESS: 850 Glen Avenue, P.O. Box 392, Moorestown, NJ 08057 USA  
TELEPHONE: 1-856-786-6900  
In an emergency, contact CHEMTREC toll-free at 1-800-424-9300  
Outside the United States call 1-703-527-3887  
TRADE NAME: Rubberkote 1047  
CHEMICAL FAMILY: Thermoplastic Resin Solution

**SECTION 2 – HAZARD IDENTIFICATION & EMERGENCY OVERVIEW**

Emergency Overview: particulates, ashes and soot may be emitted during burning or incomplete combustion. Closed container may rupture under extreme heat.

Effects of Overexposure:

SKIN: May irritate skin.

EYES: Contact may cause severe damage. Vapor may irritate.

BREATHING: Inhalation may cause headache, dizziness, nausea and irritation.

SWALLOWING: Harmful or fatal if swallowed.

**SECTION 3 - COMPOSITION**

COMPONENT	CAS #	APPROX %	TLV
Acrylic Polymer	80-62-6	17.5	
Mineral Spirit	8052-41-3	21.2	
Titanium Dioxide	1317-80-2	10.0	
Polybutene	8042-47-5	13.0	
Calcium Metasilicate	13983-17-0	12.5	
Aluminum Silicate	1344-95-2	9.9	
Methoxy Propanol Acetate	108-65-6	16.8	

KNOWN CARCINOGENS OR MUTAGENS – TYPE & DEFINITION - None

#### **SECTION 4 – FIRST AID MEASURES**

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SKIN: Clean thoroughly with pumice-based hand cleaner, followed by soap and water.

EYES: Flush with clear water for 15 minutes and seek immediate medical attention.

BREATHING: Move victim to fresh air.

SWALLOWING: DO NOT induce vomiting. Seek immediate medical attention.

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

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FLASH POINT (METHOD USED): 107°F Tag Closed Cup (ASTM D50).

FLAMMABLE LIMITS: Lel 0.9%; Uel 6.0%

EXTINGUISHING MEDIA: Carbon dioxide; foam; dry chemical.

SPECIAL FIRE FIGHTING PROCEDURES: Use air supplied breathing equipment for enclosed areas.

Cool exposed containers with water spray.

UNUSUAL FIRE & EXPLOSION HAZARDS: Sealed containers may build up pressure if exposed to heat (fire).

DECOMPOSITION PRODUCTS: Chlorine and HCL in small quantities from high temperature combustion.

#### **SECTION 6 – SPILL OR LEAK PROCEDURES**

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Cover with a layer of sand or other suitable absorbent. Use protective measures as outlined under Section 7 below. Avoid contact with eyes, skin or clothing.

#### **SECTION 7 – HANDLING & STORAGE**

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Avoid prolonged or repeated contact with skin. Avoid contact with moisture. Do not use in confined areas without adequate ventilation.

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

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RESPIRATORY PROTECTION (SPECIFY TYPE): In confined spaces, use fresh air hood or NIOSH certified vapor canister unit.

EYE PROTECTION: Safety goggles or face shield.

SKIN PROTECTION: Nitrile rubber gloves.

OTHER PROTECTIVE EQUIPMENT: Coveralls and/or rubber apron, rubber shoes or boots.

PERSONAL HYGIENE: Wash thoroughly after handling.

## SECTION 9 – PHYSICAL DATA

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<b>BOILING POINT (F)</b>	400°	<b>SPECIFIC GRAVITY (H2O=1)</b>	0.93
<b>VAPOR PRESSURE</b>	10	<b>PERCENT, VOLATILE BY VOLUME</b>	38%
<b>VAPOR DENSITY (AIR=1)</b>	4.8	<b>EVAPORATION RATE (N.B.A.=1)</b>	0.2
<b>SOLUBILITY IN WATER</b>	Insoluble	<b>pH (5% SLURRY)</b>	7

### APPEARANCE & ODOR

Dark gray liquid with mineral spirit odor.

## SECTION 10 - REACTIVITY DATA

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STABILITY: Stable.

INCOMPATIBILITY (MATERIALS TO AVOID): Oxidizers (peroxide, etc).

HAZARDOUS DECOMPOSITION PRODUCTS: Oxides of carbon and nitrogen.

HAZARDOUS POLYMERIZATION: Will not occur.

CONDITIONS TO AVOID: Heat, sparks and open flame.

## SECTION 11 - TOXICOLOGICAL INFORMATION

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See reference data for individual components.

## SECTION 12 - ECOLOGICAL INFORMATION

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See reference data for individual components.

## SECTION 13 - DISPOSAL CONSIDERATIONS

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

## SECTION 14 - TRANSPORT INFORMATION

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PROPER SHIPPING NAME: Paint

HAZARD CLASS: 3

PACKING GROUP: III

ID #: UN 1263

RQ: None

TRANSPORT LABELS REQUIRED: Flammable liquid. (In the U.S., this material may be re-classified as a combustible liquid and is not regulated in containers less than 119 gallons via surface transportation.)

## SECTION 15 - REGULATORY INFORMATION

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See reference data for individual components.

**SECTION 16 - OTHER INFORMATION (HMIS RATING)**

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Health	1
Flammability	2
Physical Hazard	0
Personal Protection	G

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