



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

**WEARCOAT 44 (Part B)**

**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: Wearcoat 44 Part B  
CHEMICAL FAMILY: Acrylic/Pigment Dispersion

**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: Irritant to skin. Prolonged or repeated contact may cause defatting and/or dermatitis.

EYES: Direct contact may cause burning, tearing, redness or swelling.

BREATHING: Irritant to respiratory tract. Prolonged breathing of vapors may cause headache, dizziness, or nausea.

SWALLOWING: May cause irritation of the digestive tract; drowsiness; dizziness; loss of coordination; fatigue.

**SECTION 3 - COMPOSITION**

COMPONENT	CAS #	APPROX %	TLV
Titanium Dioxide	13463-67-7	65.0	
Aldehyde Resin (N.J.T.S.)	N.O.S.	15.0	
Aromatic 100	64742-95-6	10.0	
PM Acetate	108-65-6	10.0	

KNOWN CARCINOGENS OR MUTAGENS - TYPE & DEFINITION – None known

**SECTION 4 – FIRST AID MEASURES**

SKIN: Wash well with soap and water; remove contaminated clothing and wash before reuse.

EYES: Flush eyes with clear water for 15 minutes. Get immediate medical attention.

BREATHING: Remove victim to fresh air, away from vapors.

SWALLOWING: Do NOT induce vomiting. Get medical attention immediately.

## SECTION 5 – FIRE & EXPLOSION HAZARD DATA

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FLASH POINT (METHOD USED): 108°F

FLAMMABLE LIMITS: 1.0/6.0

EXTINGUISHING MEDIA: Water fog; carbon dioxide; dry chemical

SPECIAL FIRE FIGHTING PROCEDURES: Do not use water, except as foam.

UNUSUAL FIRE & EXPLOSION HAZARDS: Keep away from excessive heat or open flame.

DECOMPOSITION PRODUCTS: Combustion will produce carbon dioxide and possibly carbon monoxide.

## 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 in Section 8 below. Avoid contact with skin, eyes and clothing.

## SECTION 7 – HANDLING & STORAGE

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CAUTION: flammable liquid. Keep away from all sources of ignition. Use with adequate ventilation. Avoid prolonged or repeated contact with skin. Avoid contact with moisture.

## SECTION 8 – PERSONAL PROTECTION/EXPOSURE CONTROLS

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RESPIRATORY PROTECTION (SPECIFY TYPE): In confined spaces, use fresh air hood or NIOSH certified organic vapor canister unit. If used indoors, ventilate well using a general or local exhaust ventilation.

EYE PROTECTION: Wear chemical splash goggles or face shield. Do not wear contact lenses while working with this material.

SKIN PROTECTION: Nitrile rubber gloves to prevent skin contact.

OTHER PROTECTIVE EQUIPMENT: Coveralls and/or apron, rubber shoes or boots, eye wash station or fresh running water should be readily available.

PERSONAL HYGIENE: Wash hands thoroughly after handling and especially before eating or smoking. Shower at the end of work shift. Wash contaminated clothing before reuse.

## SECTION 9 - PHYSICAL DATA

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<b>BOILING POINT (F)</b>	280°-350°	<b>SPECIFIC GRAVITY (H20=1)</b>	1.89
<b>VAPOR PRESSURE</b>	2.1	<b>PERCENT, VOLATILE BY VOLUME</b>	20
<b>VAPOR DENSITY (AIR=1)</b>	4.4	<b>EVAPORATION RATE (N.B.A.=1)</b>	<1.0
<b>SOLUBILITY IN WATER</b>	Insoluble	<b>pH</b>	N/A

APPEARANCE & ODOR - Paste; acetate odor – Color will vary

## SECTION 10 - REACTIVITY DATA

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STABILITY: Stable

INCOMPATIBILITY (MATERIALS TO AVOID): Keep away from excessive heat and open flames.

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon dioxide and possibly carbon monoxide.

HAZARDOUS POLYMERIZATION: Will not occur.

CONDITIONS TO AVOID: Excessive heat and open flames.

## 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.

## **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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