

**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: 1-856-786-6900  
 In an emergency, contact CHEMTREC 1-800- 424-9300;  
 Outside the United States call +1-703-527-3887  
 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	2110-1200-0	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**

FLASH POINT (METHOD USED): 108°F  
 FLAMMABLE LIMITS: Lel 1.0; Uel 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**

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**

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**

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**

BOILING POINT (F)	280-350° F	SPECIFIC GRAVITY (H <sub>2</sub> O=1)	1.89
VAPOR PRESSURE (mm Hg)	2.1	PERCENT, VOLATILE BY VOLUME	20
VAPOR DENSITY (AIR=1)	4.4	EVAPORATION RATE (N.B.A.=1)	<1.0
SOLUBILITY IN WATER	Insoluble	pH	N/A

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

**SECTION 10 - REACTIVITY DATA**

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**

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:	3
PACKING GROUP:	3
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**

See reference data for individual components.

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

Health	1
Flammability	2
Physical Hazard	0
Personal Protection	G

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