



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

**WEARCOAT 66 (Part A)**

**SECTION I – 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: Wearcoat 66 (Part A)  
CHEMICAL FAMILY: Urethane Prepolymer Solution

**SECTION II - COMPOSITION**

COMPONENT	CAS #	APPROX %	TLV
Isophorone Diisocyanate Homopolymer	53880-05-0	65.0	N/A
Naptha, Light Aromatic Solvent	64742-95-6	20.0	N/A
Methyl Amyl Ketone	110-43-0	14.0	50.0ppm TWA
Isophorone Di-isocyanate	4098-71-9	<1.0	0.005 ppm TWA

KNOWN CARCINOGENS OR MUTAGENS – TYPE & DEFINITION - None

**SECTION III – PHYSICAL DATA**

<b>BOILING POINT (F)</b>	312°	<b>SPECIFIC GRAVITY (H20=1)</b>	0.92
<b>VAPOR PRESSURE</b>	10	<b>PERCENT, VOLATILE BY VOLUME</b>	34%
<b>VAPOR DENSITY (AIR=1)</b>	4.8	<b>EVAPORATION RATE (N.B.A.=1)</b>	0.25
<b>SOLUBILITY IN WATER</b>	Insoluble	<b>pH (5% SLURRY)</b>	Neutral

**APPEARANCE & ODOR**

Clear liquid with sweet, perfume-like odor.

## **SECTION IV - FIRE & EXPLOSION HAZARD DATA**

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FLASH POINT (METHOD USED): 97°F. Closed Cup (ASTM D50).

FLAMMABLE LIMITS: Lel 0.9; Uel 6.0.

EXTINGUISHING MEDIA: Carbon dioxide; dry chemical; foam.

SPECIAL FIRE FIGHTING PROCEDURES: If excessive fumes or smoke is encountered, wear self-contained breathing apparatus and full protective equipment.

UNUSUAL FIRE & EXPLOSION HAZARDS: Sealed containers may build up pressure if exposed to heat (fire). Water can be used to cool the exterior of the containers.

DECOMPOSITION PRODUCTS: Oxides of carbon and nitrogen, possible HCN and polyurethane combustion compounds.

## **SECTION V - HEALTH HAZARD DATA**

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### *EFFECTS OF OVEREXPOSURE:*

SKIN: May cause dermal sensitization. May be absorbed through skin.

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

BREATHING: Inhalation may cause headache, dizziness, nausea and irritation. Inhalation of spray mist may be toxic.

SWALLOWING: Harmful or fatal if swallowed

### *FIRST AID PROCEDURES:*

SKIN: Clean thoroughly with waterless hand cleaner, followed with soap and water.

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

BREATHING: Move victim to fresh air and give artificial respiration or oxygen if needed.

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

## **SECTION VI - REACTIVITY DATA**

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STABILITY: Stable.

INCOMPATIBILITY (MATERIALS TO AVOID): Water (moisture); alcohols; amines; strong acids and bases.

HAZARDOUS DECOMPOSITION PRODUCTS: Oxides of carbon and nitrogen, possible HCN and polyurethane combustion compounds.

HAZARDOUS POLYMERIZATION: Will not occur.

CONDITIONS TO AVOID: Excessive heat and/or wet conditions.

## **SECTION VII - SPILL OR LEAK PROCEDURES**

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### STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

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

**WASTE DISPOSAL METHOD:**

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

**SECTION VIII - SPECIAL PROTECTION INFORMATION**

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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 IX - SPECIAL PRECAUTIONS**

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**PRECAUTIONS TO BE TAKEN IN HANDLING:**

**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 X - TRANSPORTATION 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.

*This information accumulated herein is believed to be accurate but is not warranted to be, whether originating with the company or not. Recipients are advised to confirm, in advance of need, that the information is current, applicable and suitable to their circumstances.*

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