



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

**POLAJOINT SUPER (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: Polajoint Super Part B  
CHEMICAL FAMILY: Hydroxyl Functional Polymer Blend

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

Emergency Overview: Irritating to eyes and skin. May cause sensitization by skin contact. May be toxic to fish. Not biodegradable; potential to bioaccumulate.

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. May cause respiratory distress.

SWALLOWING: Harmful or fatal if swallowed.

**SECTION 3 - COMPOSITION**

COMPONENT	CAS #	APPROX %	TLV
Polyester Polyol	8002-05-9	10	
Polybutene	8042-47-5	19	
Ethylene Hydroxy Functional Polymer	100-42-5	34	
Cyclic Hindered Phenylamine Antioxidant Blend	6683-19-8/84633-54-5	2	
Iron Oxide	1309-37-1	26	
Calcium Silicate	1344-95-2	9	

CARCINOGENS OR MUTAGENS - TYPE & DEFINITION – None known

**SECTION 4 – FIRST AID MEASURES**

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

EYES: Flush with plenty of water and seek medical attention immediately.

BREATHING: Remove to fresh air. If asthmatic conditions occur, call a physician.  
SWALLOWING: Do NOT induce vomiting. Seek immediate medical attention.

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

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FLASH POINT (METHOD USED) : 305°F Closed Cup (ASTM D50).  
FLAMMABLE LIMITS: N/A  
EXTINGUISHING MEDIA: Dry chemical; CO<sub>2</sub>; water-spray; foam.  
SPECIAL FIRE FIGHTING PROCEDURES: Firefighters must be equipped to prevent breathing of vapors or products of combustion - must wear self-contained breathing apparatus.  
UNUSUAL FIRE & EXPLOSION HAZARDS: Avoid moisture contamination in closed containers.

#### **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 8 below. Avoid contact with eyes, skin or clothing.

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

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Avoid prolonged or repeated contact with skin. 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 air hood or NIOSH certified organic 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 application.

#### **SECTION 9 - PHYSICAL DATA**

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<b>BOILING POINT (F)</b>	350°	<b>SPECIFIC GRAVITY (H2O=1)</b>	1.31
<b>VAPOR PRESSURE</b>	0.011	<b>PERCENT, VOLATILE BY VOLUME</b>	0.1
<b>VAPOR DENSITY (AIR=1)</b>	ND	<b>EVAPORATION RATE (N.B.A.=1)</b>	Zero
<b>SOLUBILITY IN WATER</b>	Insoluble (reacts)	<b>pH (5% slurry)</b>	7.0

APPEARANCE & ODOR - Black liquid with soap-like odor.

#### **SECTION 10 - REACTIVITY DATA**

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STABILITY: Stable.  
INCOMPATIBILITY (MATERIALS TO AVOID): None  
HAZARDOUS DECOMPOSITION PRODUCTS: Possible HCN.  
HAZARDOUS POLYMERIZATION: Will not occur.  
CONDITIONS TO AVOID: None

#### **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 environmental regulations/absorb with sand.

### **SECTION 14 – TRANSPORT INFORMATION**

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PROPER SHIPPING NAME: Paint

HAZARD CLASS: None

PACKING GROUP: N/A

ID#: N/A

RQ: N/A

TRANSPORT LABELS REQUIRED: This material is not regulated by the D.O.T.

### **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	1
Physical Hazard	0
Personal Protection	H

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DATE ISSUED: OCTOBER 2007