

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

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**

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**

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

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

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**

BOILING POINT (F)	350°	SPECIFIC GRAVITY (H <sub>2</sub> O=1)	1.31
VAPOR PRESSURE	0.011	PERCENT, VOLATILE BY VOLUME	0.1
VAPOR DENSITY (AIR=1)	ND	EVAPORATION RATE (N.B.A.=1)	Zero
SOLUBILITY IN WATER	Insoluble	pH	7.0

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

**SECTION 10 - REACTIVITY DATA**

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**

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 environmental regulations/absorb with sand.

**SECTION 14 – TRANSPORT INFORMATION**

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**

See reference data for individual components.

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

Health	1
Flammability	1
Physical Hazard	0
Personal Protection	H

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