



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

POLAGARD FIBRELASTIC

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: Polagard FibreLastic
CHEMICAL FAMILY: Polyvinylidene Chloride Emulsion

SECTION 2 – HAZARD IDENTIFICATION & EMERGENCY OVERVIEW

Emergency Overview: Not considered to be hazardous. Some individuals may find the odor to be unpleasant.

Effects of Overexposure:

SKIN: May be mildly irritating to skin.

EYES: May be irritating to the eyes.

BREATHING: Mists cause irritation to the upper respiratory tract.

SWALLOWING: Although non-toxic, entry into throat may cause choking.

SECTION 3- COMPOSITION

COMPONENT	CAS #	APPROX %	TLV
Polyvinyl Diene Chloride/Ethylene Acetate	25085-46-5	51.0	
Calcium Silicate	13983-17-0	5.0	
Titanium Dioxide	13463-67-7	8.0	
Barium Sulfate	7727-43-7	15.0	
Methyl Cellulose	9004-62-0	0.1	
Fungicides: MgNO ₂ CuNO ₂ MgC ₁₂	10377-60-3 3251-23-8 10034-81-8	0.1	
Calcium Metasilicate	13983-17-0	4.0	
Aluminum Silicate	1344-95-2	2.0	
Water	7732-18-5	12.0	

KNOWN CARCINOGENS OR MUTAGENS - TYPE & DEFINITION – None known.

SECTION 4 – FIRST AID MEASURES

SKIN: Wash exposed areas with soap and water.

EYES: Immediately flush eyes with clean water for 15 minutes, then contact a physician for immediate treatment.

BREATHING: Remove victim to fresh air.

SWALLOWING: Induce vomiting. Immediately contact a physician.

SECTION 5 – FIRE & EXPLOSION HAZARD DATA

FLASH POINT (METHOD USED): >200°F (Seta).

FLAMMABLE LIMITS: N/A

EXTINGUISHING MEDIA: N/A

SPECIAL FIRE FIGHTING PROCEDURES: N/A

UNUSUAL FIRE & EXPLOSION HAZARDS: None

HAZARDOUS DECOMPOSITION PRODUCTS: None

SECTION 6 – SPILL OR LEAK PROCEDURES

Cover with a layer of sand or other suitable absorbent material.

SECTION 7 – HANDLING & STORAGE

Keep container closed and protect product from freezing.

SECTION 8 – PERSONAL PROTECTION/EXPOSURE CONTROLS

RESPIRATORY PROTECTION (SPECIFY TYPE): If ventilation is inadequate, use a respirator with dust/mist/fume cartridges.

EYE PROTECTION: Splash-proof chemical goggles.

SKIN PROTECTION: Rubber gloves.

OTHER PROTECTIVE EQUIPMENT: Provide adequate ventilation.

PERSONAL HYGIENE: Wash thoroughly after using.

SECTION 9 - PHYSICAL DATA

BOILING POINT (F)	220°	SPECIFIC GRAVITY (H20=1)	1.4
VAPOR PRESSURE	20	PERCENT, VOLATILE BY VOLUME	34
VAPOR DENSITY (AIR=1)	>1	EVAPORATION RATE (N.B.A.=1)	1
SOLUBILITY IN WATER	Reducible	pH (5% SLURRY)	9.5

APPEARANCE & ODOR - Opaque viscous liquid with slight ammoniacal odor.

SECTION 10 - REACTIVITY DATA

STABILITY: Stable.

INCOMPATIBILITY (MATERIALS TO AVOID): None

HAZARDOUS POLYMERIZATION: Will not occur.

CONDITIONS TO AVOID: Freezing.

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 - TRANSPORTATION 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	0
Physical Hazard	0
Personal Protection	B

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