

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

POLAGARD CLASSIC

SECTION 1 - IDENTIFIERS

MANUFACTURER: Andek Corporation
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 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: Polagard Classic
 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 irritate skin.

EYES: Contact is unpleasant; vapor may irritate.

BREATHING: Not considered harmful; slight ammonia odor may annoy some individuals.

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

SECTION 3- COMPOSITION

COMPONENT	CAS #	APPROX %	TLV
Polyvinyl Diene Chloride/Ethylene Acetate	5085-46-5	53.0	
Barium Sulfate	7727-43-7	31.0	
Titanium Dioxide	3463-67-7	5.0	
Calcium Silicate	344-95-2	8.0	
Dispersant (nonionic)/Defoamer (Silicone Emulsion)	744-21-3	0.5	
Fungicides: MgNO ₂	10377-60-3 }	0.3	
CuNO ₂	3251-23-8 }		
MgCL ₂	10034-81-8 }		
Water	7732-18-5	2.0	

KNOWN CARCINOGENS OR MUTAGENS - TYPE & DEFINITION – None known

SECTION 4 – FIRST AID MEASURES

SKIN: While wet, wash with water. If dry, use proprietary hand cleaner, followed by hot water.

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

BREATHING: Move victim to fresh air.

SWALLOWING: Induce vomiting and immediately call 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

DECOMPOSITION PRODUCTS: None

SECTION 6 – SPILL OR LEAK PROCEDURES

Cover with a layer of sand or suitable absorbent material, or wash away with water.

SECTION 7 – HANDLING & STORAGE

Avoid prolonged contact with skin. Do not consume food or beverage while handling. Do not allow to freeze; otherwise material will be unusable and require disposal.

SECTION 8 – PERSONAL PROTECTION/EXPOSURE CONTROLS

RESPIRATORY PROTECTION (SPECIFY TYPE): Unnecessary if used outdoors.

EYE PROTECTION: Chemical splash goggles.

SKIN PROTECTION: Neoprene rubber or polyethylene gloves.

OTHER PROTECTIVE EQUIPMENT: Coveralls and/or rubber apron, rubber shoes or boots.

PERSONAL HYGIENE: Wash after applying product.

SECTION 9 - PHYSICAL DATA

BOILING POINT (F)	212°	SPECIFIC GRAVITY (H ₂ O=1)	1.48
VAPOR PRESSURE	68	PERCENT, VOLATILE BY VOLUME	27
VAPOR DENSITY (AIR=1)	As Water	EVAPORATION RATE (N.B.A.=1)	As Water
SOLUBILITY IN WATER	Soluble	pH	9.5

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

SECTION 10 - REACTIVITY

STABILITY: Stable

INCOMPATIBILITY (MATERIALS TO AVOID): None

HAZARDOUS DECOMPOSITION PRODUCTS: None

HAZARDOUS POLYMERIZATION: Will not occur.

CONDITIONS TO AVOID: Do not freeze.

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:	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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