



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

POLAGARD 'S' WHITE

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: Polagard 'S' White
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

<u>COMPONENT</u>	<u>CAS #</u>	<u>APPROX %</u>	<u>TLV</u>
Polyvinyl Diene Chloride/Ethylene Acetate	25085-46-5	26.0	
Barium Sulfate	7727-43-7	32.6	
Titanium Dioxide	13463-67-7	5.4	
Calcium Silicate	1344-95-2	8.2	
Dispersant (nonionic)/Defoamer(Silicone Emulsion)	744-21-3	0.6	
Fungicides:	1897-45-6	0.5	
Water	7732-18-5	26.7	

SECTION 4 – FIRST AID MEASURES

SKIN: While wet, wash with water. If dry, use proprietary hand cleaner.
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 DATA

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

ACUTE ORAL TOXICITY	Minimal
ACUTE INHALATION TOXICITY	None
ACUTE DERMAL TOXICITY	Minimal
SENSITIZATION	Unlikely
MUTAGENICTY	Negative
CARCINOGENICITY	Probably Not

SECTION 12 ECOLOGICAL INFORMATION

BIODEGRADATION	Not Readily
TOXICITY TO FISH	Slight
TOXICITY TO AQUATIC INVERTEBRATES	Slight
TOXICITY TO MICRO ORGANISMS	Slight
ATMOSPHERIC OXIDATION OF VOLATILES	None
BIOACCUMULATION	Unlikely
TOXICITY TO PLANTS	Slight

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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