



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

POLAROOF AC

SECTION I – IDENTIFIER

MANUFACTURER: Andek Corporation
ADDRESS: 850 Glen Avenue, Moorestown, NJ 08057
TELEPHONE: (856) 786-6900 or emergency (800) 424-9300 (CHEMTREC)
TRADE NAME: Polarooft AC
CHEMICAL FAMILY: Acrylic Resin

SECTION II - COMPOSITION

COMPONENT	CAS #	APPROX %	TLV
Acrylic Resin	N.O.S.	34.0	
Barium Sulfate	7727-43-7	10.7	
Titanium Dioxide	13463-67-7	5.7	
Aluminum Tryhydrate	21645-51-2	33.9	
Dispersant (nonionic)/ Defoamer (Silicone Emulsion)	744-21-3	0.5	
Fungicides: MgNO ₂ CuNO ₂ MgC ₁₂	10377-60-3 3251-23-8 10034-81-8	0.3	
Water	7732-18-5	14.9	

KNOWN CARCINOGENS OR MUTAGENS – TYPE & DEFINITION - None

SECTION III – PHYSICAL DATA

BOILING POINT (F)	212°	SPECIFIC GRAVITY (H₂O=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 IV - 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 V - HEALTH HAZARD DATA

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.

FIRST AID PROCEDURES:

SKIN: While wet, wash with water. If dry, use proprietary hand cleaner, followed by soap and 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 VI - 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 VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Cover with a layer of sand or suitable absorbent material, or wash away with water.

WASTE DISPOSAL METHOD: In accordance with local, state and federal regulations.

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (SPECIFY TYPE): In confined spaces, use fresh 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 use.

SECTION IX - SPECIAL PRECAUTIONS

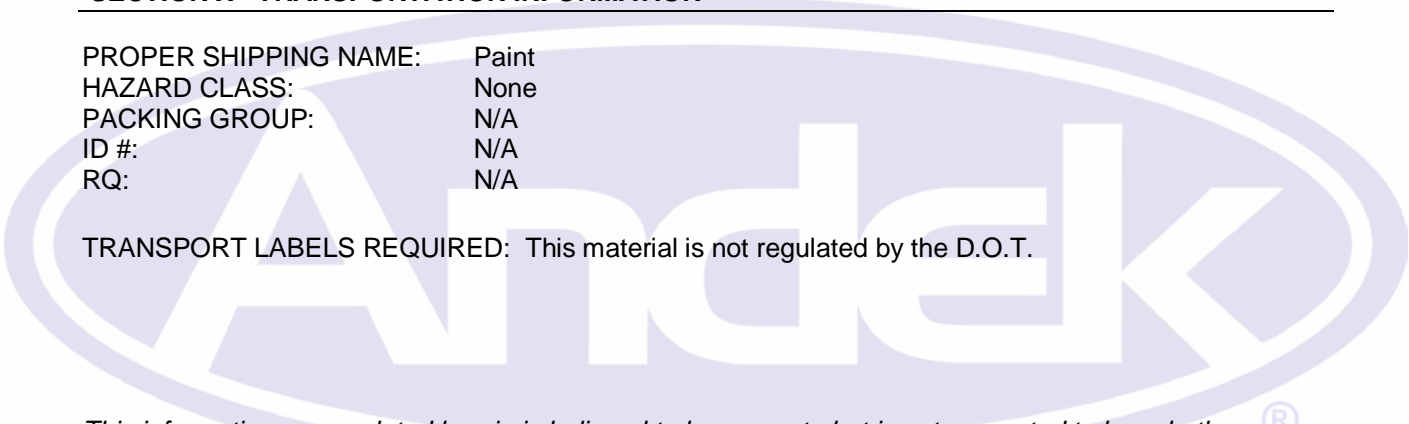
PRECAUTIONS TO BE TAKEN IN HANDLING:

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 X - 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.

This information accumulated herein is believed to be accurate but is not warranted to be, whether originating with the company or not. Recipients are advised to confirm, in advance of need, that the information is current, applicable and suitable to their circumstances. 

Date Issued: January 2005