



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

POLAFLOOR PUR BRUSHABLE (Part B)

SECTION I – IDENTIFIER

MANUFACTURER: Andek Corporation
ADDRESS: 850 Glen Avenue, P.O. Box 392, Moorestown, NJ 08057 USA
TELEPHONE: 1-856-786-6900
In an emergency, contact CHEMTREC toll-free at 1-800-424-9300
Outside the United States call 1-703-527-3887
TRADE NAME: Polafloor P.U.R. Brushable (Part B)
CHEMICAL FAMILY: Latent Oxazolidine Polycarbonate Polyol

SECTION II - COMPOSITION

COMPONENT	CAS #	APPROX %	TLV
Polycarbonate Polyol	ITASCA File	52	
Benzyl Plasticizer	ITASCA File	44	
Aramid Fiber	ITASCA File	4	

KNOWN CARCINOGENS OR MUTAGENS – TYPE & DEFINITION - None

SECTION III – PHYSICAL DATA

BOILING POINT (F)	Decomposes	SPECIFIC GRAVITY (H2O=1)	0.9
VAPOR PRESSURE	None	PERCENT, VOLATILE BY VOLUME	3.1
VAPOR DENSITY (AIR=1)	None	EVAPORATION RATE (N.B.A.=1)	0
SOLUBILITY IN WATER	Soluble	pH	7.5

APPEARANCE & ODOR

Heavy off-white paste when mixed, slight ammoniacal odor.

SECTION IV - FIRE & EXPLOSION HAZARD DATA

FLASH POINT (METHOD USED): 515°F (Pensky Martens Closed Cup).

FLAMMABLE LIMITS: N/A

EXTINGUISHING MEDIA: Foam; CO₂; dry chemical.

SPECIAL FIRE FIGHTING PROCEDURES: None

UNUSUAL FIRE & EXPLOSION HAZARDS: None

DECOMPOSITION PRODUCTS: Thermal decomposition yields oxides of carbon and nitrogen.

SECTION V - HEALTH HAZARD DATA

EFFECTS OF OVEREXPOSURE:

SKIN: Prolonged or repeated contact may cause skin irritation and/or result in skin sensitization or other allergic response.

EYES: Irritation and redness from direct eye contact.

BREATHING: Breathing vapor may result in irritation to the respiratory tract.

SWALLOWING: Low acute oral toxicity (LD 50 > 2,000 Mg/Kg for rats).

FIRST AID PROCEDURES:

SKIN: Wash thoroughly with soap and water. Launder clothing before reuse.

EYES: Flush with clear water for 15 minutes and seek immediate medical attention.

BREATHING: Move victim to fresh air if effects occur. Consult medical personnel.

SWALLOWING: Induce vomiting if large amounts ingested. Low toxicity, no specific antidote.

SECTION VI - REACTIVITY DATA

STABILITY: Stable.

INCOMPATIBILITY (MATERIALS TO AVOID): Avoid strong bases.

HAZARDOUS DECOMPOSITION PRODUCTS: None under normal conditions.

HAZARDOUS POLYMERIZATION: May occur.

CONDITIONS TO AVOID: Excess heating over a large period of time. When large quantities are mixed, high exotherm yields considerable heat build up.

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

Contain spill with absorbent material. If necessary, soak contaminated area with 5% acetic acid and wash with water.

WASTE DISPOSAL METHOD:

Dispose of in accordance with local, state and federal regulations in approved metal container.

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (SPECIFY TYPE): During mixing, a NIOSH certified dust mask should be worn; otherwise unnecessary.

EYE PROTECTION: Safety glasses with side shields.

SKIN PROTECTION: Rubber or polyethylene gloves.

OTHER PROTECTIVE EQUIPMENT: Adequate clothing to prevent direct contact with skin.

PERSONAL HYGIENE: Wash thoroughly after work shift. Launder clothing before reuse.

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING:

Store in a dry area away from heat. Keep container sealed until ready for use._

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.

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