



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

POLAFLOOR P.U.R. BRUSHABLE – PART B

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: Polafloor P.U.R. Brushable Part B
CHEMICAL FAMILY: Latent Oxazolidine Polycarbonate Gel Paste

SECTION 2 – HAZARD IDENTIFICATION & EMERGENCY OVERVIEW

Emergency Overview: Toxic gases, fumes may be emitted during burning or thermal decomposition.

Effects of Overexposure:

SKIN: Prolonged or repeated contact may cause skin irritation.
EYES: Irritation and redness from direct eye contact.
BREATHING: Breathing vapor may result in irritation to the respiratory tract in high concentrations or at high temperatures.
SWALLOWING: Highly damaging to the digestive tissue lining. Harmful or fatal if swallowed.

SECTION 3 - COMPOSITION

COMPONENT	CAS #	APPROX %	TLV
Polycarbonate Bisoxazoline	59719-67-4	52%	
Aromatic Sulfonic Ester	70775-94-9	44%	
Polyphenylenediamine Terephthalamide	26125-61-1	4%	

SECTION 4 – FIRST AID MEASURES

SKIN: Wash thoroughly with soap and water. Launder clothing before reuse. Get medical attention if irritation develops.
EYES: Flush with clear water for 15 minutes and seek immediate medical attention.
BREATHING: Consult medical personnel if difficulty in breathing occurs; get oxygen.
SWALLOWING: Do NOT induce vomiting. Get medical attention. Wash mouth with water.

SECTION 5 – 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: Self-contained breathing apparatus and appropriate protective clothing should be worn in a fire or thermal degradation event.
UNUSUAL FIRE & EXPLOSION HAZARDS: None
DECOMPOSITION PRODUCTS: Thermal decomposition yields oxides of carbon and nitrogen.

SECTION 6 – SPILL OR LEAK PROCEDURES

Contain spill with absorbent material. Collect and place in a recovery container and dispose of mixture according to governing regulations.

SECTION 7 – HANDLING & STORAGE

Store in a dry area away from heat. Keep container sealed until ready for use. Do not allow to freeze.

SECTION 8 – PERSONAL PROTECTION/EXPOSURE CONTROLS

RESPIRATORY PROTECTION (SPECIFY TYPE): During mixing, a NIOSH certified dust mask should be worn; otherwise unnecessary.
EYE PROTECTION: Safety glasses with side shields. Contact lenses should not be worn while using this product.
SKIN PROTECTION: Rubber or polyethylene gloves.
OTHER PROTECTIVE EQUIPMENT: Adequate clothing to prevent direct contact with skin. Eye wash station or fresh, clean water.
PERSONAL HYGIENE: Wash thoroughly after work shift. Launder clothing before reuse.

SECTION 9 - PHYSICAL DATA

BOILING POINT (F)	Decomposes	SPECIFIC GRAVITY (H ₂ O=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 detergent odor.

SECTION 10 – REACTIVITY DATA

STABILITY: Stable.

INCOMPATIBILITY (MATERIALS TO AVOID): Do not add hydrocarbon solvents.

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 11 – TOXICOLOGICAL INFORMATION

KNOWN CARCINOGENS OR MUTAGENS - TYPE & DEFINITION – None known

SECTION 12 – ECOLOGICAL INFORMATION

This material, if not activated with Polafloor PUR Brushable Part A, may be toxic to aquatic organisms and should be kept out of sewage and drainage systems and all bodies of water.

SECTION 13 – DISPOSAL CONSIDERATIONS

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

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	1
Physical Hazard	0
Personal Protection	H

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