



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

POLAFAB

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: POLAFAB
 CHEMICAL FAMILY: Stitchbonded Polyester Fabric

SECTION 2 – HAZARD IDENTIFICATION & EMERGENCY OVERVIEW

Emergency Overview: No significant hazard other than exposure to dust by inhalation during handling.

Effects of Overexposure:

SKIN: Polyester fabric is not considered to be a skin irritant although some individuals have an aversion to it.
 EYES: Fabric dust (lint) may irritate the eyes.
 BREATHING: Fabric dust (lint) may irritate the lungs.
 SWALLOWING: May cause choking.

SECTION 3 - COMPOSITION

COMPONENT	CAS #	APPROX %	TLV
Polyester Polymer	71394-31-5	100.0	

KNOWN CARCINOGENS OR MUTAGENS - TYPE & DEFINITION – None known

SECTION 4 – FIRST AID MEASURES

SKIN: If an individual has been chafed by polyester, antiseptic cream and a surgical dressing should be applied.
 EYES: Wash with plenty of water and call a physician.
 BREATHING: Seek medical attention.
 SWALLOWING: Keep calm and seek immediate medical attention.

SECTION 5 – FIRE & EXPLOSION HAZARD DATA

FLASH POINT (METHOD USED) : Non flammable
 FLAMMABLE LIMITS: N/A
 EXTINGUISHING MEDIA: CO²
 SPECIAL FIRE FIGHTING PROCEDURES: As for synthetic fabrics.
 UNUSUAL FIRE & EXPLOSION HAZARDS: At high combustion temperatures, the fabric will form a molten mass.
 DECOMPOSITION PRODUCTS: Carbon dioxide, carbon monoxide, and products of incomplete combustion of polyester.

SECTION 6 – SPILL OR LEAK PROCEDURES

Re-roll and re-use if possible.

SECTION 7 – HANDLING & STORAGE

Stack rolls in a safe and stable manner, according to good warehouse practices.

SECTION 8 – PERSONAL PROTECTION/EXPOSURE CONTROLS

RESPIRATORY PROTECTION (SPECIFY TYPE): Unnecessary
 EYE PROTECTION: Safety glasses, goggles
 SKIN PROTECTION: Cotton gloves.
 OTHER PROTECTIVE EQUIPMENT: Coveralls, safety boots and hard hat if necessary.
 PERSONAL HYGIENE: Wash thoroughly after use; dry hands on excess product.

SECTION 9 - PHYSICAL DATA

BOILING POINT (F)	N/A	SPECIFIC GRAVITY (H ₂ O=1)	0.9
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VAPOR PRESSURE	N/A	PERCENT, VOLATILE BY VOLUME	None
VAPOR DENSITY (AIR=1)	N/A	EVAPORATION RATE (N.B.A.=1)	N/A
SOLUBILITY IN WATER	Insoluble	pH	7

APPEARANCE & ODOR - White fabric with no noticeable odor.

SECTION 10 – REACTIVITY DATA

STABILITY: Stable

INCOMPATIBILITY (MATERIALS TO AVOID): None known.

HAZARDOUS DECOMPOSITION PRODUCTS: None known.

HAZARDOUS POLYMERIZATION: Will not occur.

CONDITIONS TO AVOID: N/A

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 according to local, state and federal environmental regulations.

SECTION 14 – TRANSPORT INFORMATION

Proper Shipping Name:	Cloth N.O.I.
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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	E

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