

MATERIAL SAFETY DATA SHEET

Disposable air-activated warmers

SECTION I – NAME AND PRODUCT

Manufactured for:
Separation Technology, Inc.
An EKF Diagnostics Company
570 Monroe Road, Suite 1008
Sanford, FL 32771
(407) 788-8791
(407) 788-3677 (Fax)

Product Name: Disposable air-activated warmers
Generic Name: Hand warmers
Catalog Number: 260-112

SECTION II – PRODUCT INFORMATION

Material	CAS Number	%
Base Film:		
PVdC Coating:		
Coextrusion layer (if present):		
The following Fillers and/or Additives may be present in one or more film types:		
Components (Remarks)		

SECTION III – PHYSICAL AND CHEMICAL COMPOSITION

Form:	Plastic pouch encased in plastic wrapping
Color:	
Odor:	Odorless textile
Melting Point:	n/a
Solubility in Water:	n/a
Specific Gravity:	n/a
Vapor Pressure:	n/a

SECTION IV – FIRE FIGHTING MEASURES

Flammable Properties:	None
Extinguishing Media:	Water
Fire Fighting Instructions:	None

SECTION V – STABILITY AND REACTIVITY

Chemical Stability:	Stable
Incompatibility with Other Materials:	None
Decomposition:	None
Polymerization:	Polymerization will not occur.

SECTION VI – HEALTH HAZARD DATA/FIRST AID MEASURES/TOXICOLOGICAL INFORMATION

Hazards Identification
Emergency Overview:

Appearance: Solid film
Odor: Odorless

Potential Health Effects: n/a
Carcinogenicity Information: n/a

First Aid Measures

Eye Contact: In case of contact, wash with water if packaging compromised and ingredients come in contact with eyes.

Toxicological Information

Animal Data: n/a

SECTION VII –EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: No special steps.

Personal Protective Equipment:

Eye/Face Protection: none
Respiratory

Protection: none
Protective Clothing: none

Exposure Guidelines: n/a

Applicable Exposure Limits: n/a

SECTION VIII – ACCIDENTAL RELEASE MEASURES/ECOLOGICAL AND DISPOSAL INFORMATION

Safeguards (Personnel): n/a

Spill Clean Up: n/a

Ecotoxicological Information:

Aquatic Toxicity: n/a

Waste Disposal: Dispose as trash.

SECTION IX – TRANSPORTATION INFORMATION

Shipping Information: DOT
Proper Shipping Name: Not regulated.

SECTION X – REGULATORY INFORMATION

U.S. Federal Regulations:

TSCA Inventory Status: In compliance with TSCA Inventory requirements for commercial purposes.

Clean Air Act Status: This product does not contain, and is not manufactured with ozone depleting chemicals as defined in 58 FR 8136, February 11, 1993 (final rule).

State Regulations (U.S.):

CONEG STATUS: All "Mylar" products are compliant with CONEG regulations; the sum of the concentrations of cadmium, chromium, lead and mercury does not exceed 100 ppm. None of these metals is used as an ingredient or processing aid.

SUBSTANCES ON THE PENNSYLVANIA HAZARDOUS SUBSTANCE LIST THAT MAY BE PRESENT AT A CONCENTRATION OF 1% OR MORE (0.01% FOR SPECIAL HAZARDOUS SUBSTANCES) – Barium Sulfate; Titanium Oxide (TiO₂); Carbon Black (black films only).

SUBSTANCES ON THE NEW JERSEY WORKPLACE HAZARDOUS SUBSTANCE LIST THAT MAY BE PRESENT AT A CONCENTRATION OF 1% OR MORE (0.1% FOR SUBSTANCES IDENTIFIED AS CARCINOGENS, MUTAGENS OR TERATOGENS) – Barium Compounds; Titanium Dioxide; Carbon Black (black films only).

CALIFORNIA PROPOSITION 65 STATUS: The products described herein do not contain substances that require a warning pursuant to Propositions 65.

SECTION XI – HANDLING AND STORAGE

Handling (Personnel)

Do not breathe vapors or fumes that may be evolved during processing.
Avoid skin contact with sharp film edges.

Handling (Physical Aspects)

Rolls of film may telescope. Use caution when handling.
Rolled film should be stored at intended processing temperature for approximately 24 hours prior to use.
Plastic packaging materials can pick up static charge. Polyester film rolls packaged with shrinkwrap (or other plastic overwrap) should be opened or unwrapped only in non-process areas where ignition sources such as solvents are not in use or in storage.

Storage

Store away from heat and sources of ignition. Do not store in direct sunlight. Avoid prolonged storage in high or low temperatures. Recommended storage temperatures are 20 F (-7 C) to 100 F (38 C).

SECTION XII – OTHER INFORMATION

NFPA, NPCA-HMIS

NFPA Rating	
Health:	1
Flammability:	1
Reactivity:	0

NPCA-HMIS Rating	
Health:	0
Flammability:	1
Reactivity:	0

Additional Information

MEDICAL USE:

CAUTION: Do not use in medical applications involving permanent implantation in the human body. For other medical applications see DuPont CAUTION Bulletin No. H-50102.

The data in this Material Safety Data Sheet relates only to the specific material designated herein and does not relate to use in combination with any other material or in any process.

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