



MATERIAL SAFETY DATA SHEET (MSDS)

Product: **Polar Pack® Reusable Refrigerant Pack**

Date: **01-01-2013**

SECTION I Identification and Description

Company	ThermoSafe Brands, a part of Sonoco Protective Solutions	Contact	Customer Service
		Phone	800-323-7442
Address	3930 Ventura Drive, Suite 450 Arlington Heights, Illinois 60004		

SECTION II Hazardous Ingredients

Ingredient	%	TLV Units	Solvents	%	TLV Units
Pigments	NA			NA	
Catalyst	NA			NA	
Vehicle	NA			NA	
Others: rigid, cellular phenolic foam	NA			NA	

SECTION III Physical Data

Boiling Point: <i>liquid only</i>	203°F / 95°C	Specific Gravity	1.15 @ 75°F
Vapor Pressure	NA	% Volatile by Volume	NA
Vapor Density	NA	Appearance/Odor	Clear, odorless gel
Water Soluble	100%	Evaporation Rate	4.8

SECTION IV Fire and Explosion Hazard Data

Flash Point	NA
Flammable Limits	NA
Special Fire Fighting Procedures	NA
Unusual fire & Explosion Hazards	NA

SECTION V Health Hazard Data

Threshold Limit Value	NA
Effects of Overexposure	NA
Emergency First Aid Procedures	NA

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SECTION VI Reactivity Data

Incompatibility (avoid these materials)	NA
Hazardous Decomposition Products	None
Conditions to Avoid	NA

SECTION VII Spill or Leak Procedures

Waste Disposal Method:

Dispose with ordinary solid waste or dilute with water and dispose via sewage system in conformance with federal, state and local regulations.

Steps to be taken if material is spilled or leaked:

Collect as much leaked material as possible; use of sand or other absorbent materials may be helpful. Wash floors and other walking surfaces with water and abrasive cleaners to remove all slippery residues.

SECTION VIII Special Protection Information

Respiratory Protection	Not Necessary
Protective Gloves	Recommended when handling frozen product; otherwise not necessary.
Eye Protection	Not Necessary
Ventilation	Not Necessary
Other	None

SECTION IX Special Precautions

Precautions to be taken in handling and storing:

NOTE: Careless handling of frozen Polar Pack products may damage the film pouch material, resulting in leakage of the pcm gel during thaw. Before refreezing, examine film material for tears, punctures, etc.

Other precautions:

None

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