

Material Safety Data Sheet

U.S. Department of Labor

May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200. Standard must be consulted for specific requirements.

Occupational Safety and
Health Administration
(Non-Mandatory Form)
Form Approved
OMB No. 1218-0072

IDENTITY Therma-Kool® Compress	Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.
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Section I

Manufacturer's Name: Nortech Laboratories, Inc.	Emergency Telephone Number: 1-888-COLDPAK
Address 125 Sherwood Avenue Farmingdale, NY 11735	Telephone Number for Information: 1-888-COLDPAK 1-800-935-0425
	Date Prepared: Nov. 2, 2005

Section II - Hazard Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	%(optional)
None Ingredients of Gel: Water, Glycerine, Methyl Paraben and Neutralized Carbopol Resin				

Section III - Physical/Chemical Characteristics

Boiling Point	N/A	Specific Gravity (H ₂ O = 1)	0.998
Vapor Pressure (mm Hg.)	N/A	Melting Point	N/A
Vapor Density (AIR = 1)	N/A	Evaporation Rate (Butyl Acetate = 1)	N/A
Solubility in Water	Gel is a Water-Based Gel		
Appearance and Odor	Colorless and Odorless		

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used)	N/A	Flammable Limits	N/A	LEL	UEL
Extinguishing Media	N/A				
Special Fire Fighting Procedures	N/A				
Unusual Fire and Explosion Hazards	None				

(Reproduce locally)

OSHA 174, Sept. 1985

Section V - Reactivity Data

Stability	Unstable		
	Stable	Conditions to Avoid Contact with very hot surfaces or direct flame may cause bag to melt	
Incompatibility (Materials to Avoid)	NONE		
Hazardous Decomposition or Byproducts	NONE		
Hazardous Polymerization	May Occur		Conditions to Avoid NONE
	Will Not Occur	X	

Section VI - Health Hazard Data

Route(s) of Entry:	N/A	Inhalation?	N/A	Skin?	N/A	Ingestion?	N/A
Health Hazards (Acute and Chronic)	NONE						
Carcinogenicity:	NONE	NTP?		IARC Monographs?		OSHA Regulated?	
Signs and Symptoms of Exposure	NONE						
Medical Conditions							

Generally Aggravated by Exposure	NONE
Emergency and First Aid Procedures	N/A

Section VII - Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled	Gel is harmless to skin and clothing. To remove wash/rinse with water
Waste Disposal Method	Gel may be flushed in commode or allowed to drain off in sink. Bag may be disposed of as trash
Precautions to Be taken in Handling and Storing	Store in cool dry place.
Other Precautions	If Thermo-Kool® Compress leaks discard

Section VIII - Control Measures

Respiratory Protection		N/A	
Ventilation	Local Exhaust	Special	
	Mechanical (General)	Other	
Protective Gloves	NONE NEEDED	Eye Protection	NONE NEEDED
Other Protective Clothing or Equipment		NONE NEEDED	
Work/Hygienic Practices		No Special Precautions	

* U.S.G.P.O.: 1986 - 491 - 529/45775