

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		

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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 (<i>Materials to Avoid</i>)		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 (<i>Acute and Chronic</i>)		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 Therma-Kool® Compress leaks discard

Section VIII - Control Measures

Respiratory Protection		N/A
Ventilation	Local Exhaust	Special
	Mechanical (<i>General</i>)	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