

# 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 (As Used on Label and List)  
**Nortech Cold Shipping Packs**

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.

## Section I

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

## Section II - Hazard Ingredients/Identity Information

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

## Section III - Physical/Chemical Characteristics

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

### 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	

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### Section VII - Precautions for Safe Handling and Use

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

### Section VIII - Control Measures

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