



SOP#	HRP.002.012
Revision:	001
Issue Date:	07/01/09

Title:	MSDS Medi-Pak™ Instant Hot Compress		
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MCKESSON MEDICAL-SURGICAL

MATERIAL SAFETY DATA SHEET						Complies with OSHA's Hazard Communication Standard (29 CFR 1910.1200)	
INFORMATION TELEPHONE NUMBER: 800-334-3646 (M-F 8am to 5pm, CST)				REORDER NO.: 5" x 7": 16-9706 6" x 9": 16-9707			
PRODUCT NAME (as it appears on label)		Medi-Pak™ Instant Hot Compress		DESCRIPTION: For quick, localized heat therapy as needed to relieve aches and pains.			
MARKETED BY:		Cypress Medical Products 1202 S. Route McHenry, IL 60050		DATE PREPARED:		2/2/09	
HEALTH HAZARDS:			Avoid contact with eyes, skin, and clothing. Wash thoroughly after handling.				
PHYSICAL HAZARDS:			None Anticipated				
PHYSICAL FORM:			Solid/Liquid				
APPEARANCE:			Colorless solid in water bag				
ODOR:			None				
HMIS RATING (concentrate)		HEALTH: 0 REACTIVITY: 0 FLAMMABILITY: 0 PERSONAL: 0					
HAZARD RATING: 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Extreme A = Safety Glasses B = Safety Glasses & Gloves							
SECTION 2 - COMPOSITION / INFORMATION ON INGREDIENTS							
HAZARDOUS COMPONENTS (Specific Chemical Identity: Common Names)		CAS #'s	OSHA PEL	ACHIH TLV	Other Limits Recommended	% (Optional)	
Magnesium Sulfate		7487-88-9		N/E			
Water		7732-18-5		N/E			
N/A = Not Applicable N/E = Not Established N/D = Not Determined N/L = Not Listed							
Note: State, local or other agencies or advisory groups may have established more stringent limits. Consult an industrial hygienist or similar professional, or your local agencies, for further information.							
SECTION 3 - HAZARDS IDENTIFICATION (Potential Health Effects)							
EYE:			Not expected to be an eye irritant.				
SKIN:			Not expected to be a skin irritant. No information available.				
INHALATION (BREATHING):			No information available.				
INGESTION (SWALLOWING):			No information available.				
SIGNS AND SYMPTOMS:			Effects of overexposure may include irritation of the nose, throat and digestive tract.				
CANCER:			No data available.				
TARGET ORGANS:			No data available.				
DEVELOPMENTAL:			No data available.				
OTHER COMMENTS:			Not Listed				
PRE-EXISTING MEDICAL CONDITIONS:			None known.				

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SECTION 4 - FIRST AID MEASURES	
Eyes:	If irritation or redness develops, move victim away from exposure and into fresh air. Flush eyes with clean water. If symptoms persist, seek medical attention.
SKIN:	Remove contaminated shoes and clothing, and cleanse affected area(s) thoroughly by washing with mild soap and water and, if necessary, a waterless skin cleanser. If irritation or redness develops or persists, seek medical attention.
INHALATION (BREATHING):	If respiratory symptoms develop, move victim away from source of exposure and into fresh air. If symptoms persist, seek medical attention. If victim is not breathing, clear airway and immediately begin artificial respiration. If breathing difficulties develop, oxygen should be administered by qualified personnel. Seek immediate medical attention.
INGESTION (SWALLOWING):	If swallowed, seek medical attention. If victim is drowsy or unconscious and vomiting, place on left side with the head down and do not give anything by mouth. If possible, do not leave victim unattended and observe closely for adequacy of breathing.
NOTE TO PHYSICIANS:	Not listed.
SECTION 5 - FIREFIGHTING MEASURES	
FLAMMABLE PROPERTIES:	Flash Point: None
	OSHA Flammability Class: N/A
	LEL/UEL: No Data
	Auto ignition Temperature: No Data
UNUSUAL FIRE & EXPLOSION HAZARDS:	No unusual fire or explosion hazards are expected.
EXTINGUISHING MEDIA:	Use extinguishing agent suitable for type of surrounding fire.
FIREFIGHTING INSTRUCTIONS:	For fires beyond the incipient stage, emergency responders in the immediate hazard area should wear bunker gear. When the potential hazard is unknown, in enclosed or confined spaces, or when explicitly required by DOT, a self-contained breathing apparatus should be worn. In addition, wear other appropriate protective equipment as conditions warrant (see section 8). Isolate immediate hazard area, keep unauthorized personnel out. Contain spill if it can be done with minimal risk. Move undamaged containers from immediate hazard area if it can be done with minimal risk. Cool equipment exposed to fire with water, if it can be done with minimal risk.
SECTION 6- ACCIDENTAL RELEASE MEASURES	
IF SPILLED/RELEASED:	Stay upwind and away from spill/release. Notify person down wind of spill/release, isolate immediate hazard area and keep unauthorized personnel out. Stop spill/release if it can be done with minimal risk. Wear appropriate protective equipment including respiratory protection as conditions warrant (see section 8). Prevent spilled material from entering sewer, storm drains, other unauthorized treatment drainage systems, and natural waterways. Dike far ahead of spill for later recovery or disposal. Spilled material may be absorbed into an appropriate absorbent material. Notify appropriate federal, state, and local agencies. Immediate cleanup of any spill is recommended.
SECTION 7- HANDLING AND STORAGE	
HANDLING & STORAGE:	Wash thoroughly after handling. Do not wear contaminated clothing or shoes. Use good personal hygiene practice. Protect container(s) against physical damage.
SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION	
ENGINEERING CONTROLS:	If current ventilation practices are not adequate to minimize exposure, additional ventilation or exhaust systems may be required.
RESPIRATORY PROTECTION:	A NIOSH/MSHA approved air purifying respirator with a N95 filter may be used under conditions where airborne concentrations are expected to exceed exposure limits (see Section 2). Protection provided by air purifying respirators is limited (see manufacturer's

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	respirator selection guide). Use a positive pressure air supplied respirator if there is potential for an uncontrolled release, exposure levels are not known or any other circumstances where air purifying respirators may not provide adequate protection. A respiratory protection program that meets OSHA's 29 CFR 1910.134 and ANSI Z88.2 requirements must be followed whenever workplace conditions warrant a respirator's use.
SKIN PROTECTION:	The use of gloves impermeable to the specific material handled is advised to prevent skin contact and possible irritation (see glove manufacturer literature for information on permeability).
EYE/FACE PROTECTION:	Approved eye protection to safeguard against potential eye contact, irritation, or injury is recommended. Depending on conditions of use, a face shield may be necessary.
OTHER PROTECTIVE EQUIPMENT:	A source of clean water should be available in the work area for flushing eyes and skin. Impervious clothing should be worn as needed.

SECTION 9 - PHYSICAL / CHEMICAL PROPERTIES

Note: Unless otherwise stated, values are determined at 20 degrees Celsius (68 degrees Fahrenheit) and 760 mm Hg (1 atm)

FLASH POINT:	None
FLAMMABLE/EXPLOSIVE LIMITS (%):	LEL/UEL: No Data
AUTO IGNITION TEMPERATURE:	No Data
APPEARANCE:	Clear solid in water bag
PHYSICAL STATE:	Solid / Liquid
ODOR:	None
pH:	No Data
VAPOR PRESSURE (mm Hg):	No Data
BOILING POINT:	No Data
FREEZING/MELTING POINT:	No Data
SOLUBILITY IN WATER:	100%
SPECIFIC GRAVITY:	No Data
EVAPORATION RATE (nBuAc=1):	No Data

SECTION 10 - STABILITY & REACTIVITY

CHEMICAL STABILITY:	Stable under normal conditions of storage and handling.
CONDITIONS TO AVOID:	None known.
INCOMPATIBLE MATERIALS:	None known.
HAZARDOUS DECOMPOSITION PRODUCTS:	None known.
HAZARDOUS POLYMERIZATION:	Will not occur.

SECTION 11 - TOXICOLOGICAL INFORMATION

No definitive information available on carcinogenicity, mutagenicity, target organs or developmental toxicity.

SECTION 12 – ECOLOGICAL INFORMATION

Not Listed

SECTION 13 - DISPOSABLE CONSIDERATIONS

This material, if discarded as produced, is not an RCRA "listed" or "characteristic" hazardous waste. Use resulting in chemical or physical change or contamination may subject it to hazardous waste regulations. Along with properly characterizing all waste materials, consult state and local regulations regarding the proper disposal of this material.

SECTION 14 - TRANSPORT INFORMATION

Not classified as hazardous.

SECTION 15 - REGULATORY INFORMATION

This material contains the following chemicals subject to the reporting requirements of SARA 313 and 40 CFR 372.

COMPONENT	None Known
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