

Material Safety Data Sheet

PRODUCT CODE NUMBERS: MDS139007, MDS137050, MDS138005, MDS139005, MDS148065, MDS149000, MDS149010

SECTION 1

ISSUE DATE: January 11, 2002

IDENTITY: **Instant Hot Pack**

MARKETED OR DISTRIBUTED BY:

Medline Industries, Inc.
One Medline Place
Mundelein, IL 60060
1.800.MEDLINE

Emergency Telephone Information:

Contact Your Regional Poison Control Center

SECTION 2 - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Hazardous Components (Specific chemical identity, common name(s))	CAS #	OSHA PEL	ACGIH TLV	Other limits Recommended	% (Optional)
Magnesium Sulphate, Anhydrous					

SECTION 3 - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling point: NA	SP Gravity (water=1): NA
Vapor pressure (mm Hg): NA	Melting Point: 1120-1150 C
Vapor density (air=1): NA	Evaporation Rate (butyl acetate=1): NA
Solubility in water: Complete	
Appearance and odor: White, odorless solid chemical with water bag.	

SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

Flash point (method used): Not flammable		
Flammable limits: NA	LEL: NA	UEL: NA
Extinguishing media: Suitable for surrounding fire.		
Special Fire Fighting Procedures: NA		
Unusual Fire and Explosive Hazards: NA		

SECTION 5 - REACTIVITY DATA

Stability: stable
Conditions to avoid: None.
Incompatibility (materials to avoid):
Hazardous decomposition or byproducts: Sulphur Dioxide gas
Hazardous polymerization: Will not occur
Conditions to avoid: None

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SECTION 6 - HEALTH HAZARD DATA

Route(s) of Entry: Inhalation:	Skin:	Ingestion:
Health Hazards (acute and chronic): Dry chemical of hot pack is an eye irritant Dry chemical of hot pack is a skin irritant with prolonged contact, dry chemical of hot pack are hazardous when ingested and inhaled. No health hazards when dry chemical and water are in solution.		
Signs and symptoms of exposure: Eye contact with dry chemical may result in stinging, tearing, redness and swelling of the eyes. Skin contact with dry chemical may result in redness and burning of skin. Contact with damp skin can result in burns. Swallowing large amounts of dry chemical may be harmful. Inhalation of large amounts of dry chemical dust may be harmful.		
Medical conditions generally aggravated by exposure: NA		
Emergency and First Aid procedures: Skin contact: Remove contaminated clothing. Flush exposed area with large amounts of water. If skin is damaged, seek medical attention. If skin is not damaged and symptoms persist, seek medical attention. Launder clothing before reuse. Eye contact: Immediately flush eyes gently with water for at least 15 minutes while holding eyelids apart. Seek immediate medical attention. Inhalation: If symptoms develop, immediately move individual away from exposure and into fresh air. Seek immediate medical attention; keep person warm and quiet. If person is not breathing, begin artificial respiration. If breathing is difficult, administer oxygen. Ingestion: Seek medical attention. If individual is drowsy or unconscious, do not give anything by mouth; place individual on the left side with the head down. Do not induce vomiting, If possible, do not leave individual unattended.		

SECTION 7 - SPILL, LEAK, AND WASTE DISPOSAL PROCEDURES

Steps to be taken in case material is released or spilled: Sweep up for disposal.
Waste Disposal Method: Follow all local, state and federal regulations. Dispose in trash.
Precautions to be taken in handling and storing: Standard storage procedures for non-hazardous materials.
Other precautions: None

SECTION 8 - CONTROL MEASURES

Respiratory Protection (specify type): Adequate to control dust.		
Ventilation:	Local Exhaust:	Special:
	Mechanical (General):	Other:
Protective gloves: Conventional work gloves		Eye Protection: Safety glasses with side shields.
Other protective clothing or equipment: N/A		
Work/hygienic practices: N/A		

SECTION 9 - SPECIAL PRECAUTIONS

None

SECTION 10 - ADDITIONAL INFORMATION

The information provided in this Material Safety Data Sheet has been obtained from sources believed to be reliable.

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Document Revision History:

Issued:	January 11, 2002	New document
Revised:	February 11, 2005	
	June 28, 2010	