

**Material
Safety
Data
Sheet**



IDENTITY	Rapid Aid Instant Hot Pack
----------	-----------------------------------

Section I

Manufacturer's Name Rapid Aid Ltd.	Emergency Telephone Number 905-820-4788
Address 4120 A Sladeview Crescent Units 1-4	Telephone Number for Information 905-820-4788
Mississauga, Ontario	Date Prepared December 21, 2006
LSL 5Z3	Signature of Preparer (<i>optional</i>)

Section II - Hazard Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity, Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	%(<i>optional</i>)
Magnesium Sulphate, Anhydrous	N/A	N/A	N/A	
Acrylamide/Potassium Acrylate copolymer	N/A	N/A	N/A	

Section III - Physical/Chemical Characteristics

Boiling Point	Not Applicable	Specific Gravity (H ₂ O = 1)	Not Available
Vapor Pressure (mm Hg.)	Not applicable	Melting Point	390 °F
Vapor Density (AIR = 1)	Not applicable	Evaporation Rate(Butyl Acetate = 1)	Not applicable
Solubility in Water: 70% Soluble			
Appearance and Odour : White, Odourless solid chemical with water bag			

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used) Non Flammable	Flammable Limits N/A	LEL N/A	UEL N/A
Extinguishing Media Suitable for surrounding fire			
Special Fire Fighting Procedures Not Applicable			
Unusual Fire and Explosion Hazards Not Applicable			

Section V - Reactivity Data

Stability	Unstable		Conditions to Avoid
	Stable	X	None
Incompatibility (Materials to Avoid)			
Hazardous Decomposition or Byproducts Sulphur Dioxide Gas			
Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	X	None

Section VI - Health Hazard Data

Route(s) of Entry:	Eye contact; Skin contact; Inhalation; Ingestion
Health Hazards (Acute and Chronic) Dry chemical of hot pack is an eye irritant, Dry chemical of hot pack is a skin irritant, Dry chemical of hot pack are hazardous when ingested and inhaled. No health hazards when dry chemical and water are in solution.	
Carcinogenicity: N/A	
Signs and Symptoms of Exposure Eye contact with dry chemical result in stinging, tearing, redness and swelling of 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 Not Available	

Emergency and First Aid Procedures (for dry chemical of the Hot Pack)

Eyes

If material gets into the eyes, immediately flush eyes gently with water for at least 15 minutes while holding eyelids apart. Seek immediate medical attention.

Skin

Remove contaminated clothing. Flush exposed area with large amounts of water. If skin is damaged, seek immediate medical attention. If skin is not damaged and symptoms persist, seek medical attention. Launder clothing before reuse.

Swallowing

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.

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.

Section VII - Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled

Sweep up material for disposal

Waste Disposal Method

Dispose product in trash

Precautions to Be taken in Handling and Storing

Standard storage procedures for non-hazardous materials

Other Precautions

Slippery when wet.

Section VIII - Control Measures

Respiratory Protection (<i>Specify Type</i>)			
Adequate to control dust			
Ventilation	Local Exhaust	Special	
	Not Required	Not Required	
	Mechanical (<i>General</i>)	Other	
	Not Required	Not Required	
Protective Gloves		Eye Protection	
Conventional work gloves		Safety glasses with side shields	
Other Protective Clothing or Equipment			
Not Required			
Work/Hygienic Practices			
Standard			