

MATERIAL SAFETY DATA SHEET

Product Name: Reusable Gel Pack (for hot or cold therapy)  
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1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: Reusable Gel Pack (for hot or cold therapy)  
Product Code: Various

Responsible Party: Basic Medical Industries, Inc.  
12390 East End Ave  
Chino, California  
91710

For further information contact MSDS Coordinator  
8am - 6pm Pacific Time, Mon - Fri: 888-88-Basic (22742)

EMERGENCY OVERVIEW

Emergency Telephone Numbers:

888-88-Basic (22742)  
909-548-4828

Health Hazards: Avoid contact with eyes, skin and clothing. Wash thoroughly after handling.

Physical Hazards: None anticipated

< Physical Form: Gel  
< Appearance: Blue  
< Odor: None

NFPA HAZARD CLASS: Health: 0 (Least)  
Flammability: 0 (Least)  
Reactivity: 0 (Least)

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**2. COMPOSITION/INFORMATION ON INGREDIENTS**

<u>OTHER COMPONENTS</u>	<u>% Weight</u>	<u>EXPOSURE GUIDELINE</u>		
		<u>Limits</u>	<u>Agency</u>	<u>Type</u>
Propylene Glycol CAS# 37-55-6	20-50	Not Established		
Hydro-polymer 9004-32-4	1-5	Not Established		
Water CAS# 7732-18-5	50-80	Not Established		

Note: State, local or other agencies or advisory groups may have established more stringent limits. Consult an industrial hygienist or similar professional, or you local agencies, for further information.

**3. HAZARDS IDENTIFICATION**

POTENTIAL HEALTH EFFECTS:

Eye: Not expected to be an eye irritant.

Skin: Not expected to be a skin irritant. No harmful effects from skin absorption are expected.

Inhalation (Breathing): Expected to have a low degree of toxicity by inhalation.

Ingestion (Swallowing): No harmful effects expected from ingestion.

Signs and Symptoms: Effects of overexposure may include irritation of the respiratory and digestive tract.

Cancer: No data available.

Target Organs: No data available.

Developmental: No data available.

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Pre-Existing Medical Conditions: None known.

#### 4. FIRST AID MEASURES

**Eye:** 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):** First aid is not normally required. If breathing difficulties develop, move victim away from source of exposure and into fresh air. Seek immediate medical attention.

**Ingestion (Swallowing):** First aid is not normally required; however, if swallowed and symptoms develop, seek medical attention.

#### 5. FIRE FIGHTING MEASURES

**Flammable Properties:** Flash Point: None  
OSHA Flammability Class: Not applicable  
LEL/UEL: No data  
Autoignition 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.

**Fire Fighting 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

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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.

#### 6. ACCIDENTAL RELEASE MEASURES

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 sewers, 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.

#### 7. HANDLING AND STORAGE

**Handling:** Wash thoroughly after handling. Do not wear contaminated clothing or shoes. Use good personal hygiene practice.

**Storage:** Protect container(s) against physical damage.

#### 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.

**Personal Protective Equipment (PPE):**

**Respiratory:** A NIOSH/MSHA approved air purifying respirator with a OV/P95 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 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

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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:** 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). To prevent frostbite always apply an elastic wrap between skin and cold pack.

**Eye/Face:** 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.

#### 9. PHYSICAL AND CHEMICAL PROPERTIES

Note: Unless otherwise stated, values are determined at 20°C (68°F) and 760 mm Hg (1 atm).

Flash Point: None  
Flammable/Explosive Limits (%): LEL/UEL: No data  
Autoignition Temperature: No data  
Appearance: Blue  
Physical State: Gel  
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

#### 10. STABILITY AND REACTIVITY

**Chemical Stability:** Stable under normal conditions of storage and handling.

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Conditions To Avoid: None known.

Incompatible Materials: None known.

Hazardous Decomposition Products: None known

Hazardous Polymerization: Will not occur.

#### 11. TOXICOLOGICAL INFORMATION

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

#### 12. DISPOSAL 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.

#### 13. TRANSPORT INFORMATION

Hazard Class or Division: Not classified as hazardous.

#### 14. REGULATORY INFORMATION

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

COMPONENT	CAS NUMBER
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None known

Warning: This material contains the following chemicals which are known to the State of California to cause cancer, birth defects or other reproductive harm, and are subject to the requirements of California Proposition 65 (CA Health & Safety Code Section 25249.5)

--None Known--

This material has not been identified as a carcinogen by NTP, IARC, or OSHA.

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EPA (CERCLA) Reportable Quantity: --None--

15. DOCUMENTARY INFORMATION

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Previous Issue Date: None  
Product Code: Various

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