Material Safety Data Sheet
May be used to comply with
OSHA's Hazard Communication Standard,
29 CFR 1910.1200. Standard must be
consulted for specific requirements

IDENTITY (As used on Label and List)

HEAVY DUTY VINYL

COLD PACKS, Used within Gel-Cage

Section I

Manufacturer's Name
MANSTEK INDUSTRIES

Address Number Street City, State, and ZIP Code
2035 FACTORY LANE
FREDERICKSBURG, VA 22403

Emergency Telephone Number
304-732-8300

Telephone Number for Information
304-732-8300

Date Prepared
3/9/93

Signature of Preparer (optional)

Section II — Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity, Common Name(s))
OSHA PEL ACGIH TLV Other Limits Recommended % (optional)

CHEMICAL NAME:
(1) Water
(2) Propylene Glycol - USP
(3) Bentonite Clay

DOT CLASS NOT REGULATED

Section III — Physical/Chemical Characteristics

Boiling Point
N/A
Specific Gravity (H₂O = 1)
1.14

Vapor Pressure (mm Hg)
N/A
Melting Point

Vapor Density (AIR = 1)
N/A
Evaporation Rate
(Buoyt Acetate = 1)

Solubility in Water
Non-soluble
Appearance and Odor
GEL/ODORLESS

Section IV — Fire and Explosion Hazard Data

Flash Point (Method Used)
N/A
Flammable Limits
N/A

Extinguishing Media
ANY AVAILABLE MEDIUM

Special Fire Fighting Procedures
N/A

Unusual Fire and Explosion Hazards
BECOMES SLIPPERY WHEN WET, KEEP WAT FROM HEAT, SPARKS, AND OPEN FLAME.
Section V — Reactivity Data

<table>
<thead>
<tr>
<th>Stability</th>
<th>Conditions to Avoid</th>
</tr>
</thead>
<tbody>
<tr>
<td>Unstable</td>
<td>X NONE</td>
</tr>
<tr>
<td>Stable</td>
<td>X NONE</td>
</tr>
</tbody>
</table>

Incompatibility (Materials to Avoid) NONE

Hazardous Decomposition or Byproducts

Hazardous Polymerisation

<table>
<thead>
<tr>
<th>May Occur</th>
<th>Conditions to Avoid</th>
</tr>
</thead>
<tbody>
<tr>
<td>X</td>
<td>NONE</td>
</tr>
</tbody>
</table>

Section VI — Health Hazard Data

Route(s) of Entry:

- Inhalation?
- Skin?
- Ingestion?

Health Hazards (Acute and Chronic)

- MINIMIZE DIRECT CONTACT WITH EYES, SKIN, OR CLOTHING
- USE COVER OR TOWEL BETWEEN PACKS AND SKIN

Carcinogenicity:

- NTP?: NO
- IARC Monographs?: NO
- OSHA Regulated?: NO

Signs and Symptoms of Exposure

- N/A ORAL INGESTION MAY CAUSE NAUSEA OR DIARRHEA
- INDUCE VOMITING OR USE WATER TO WASH EXPOSED AREA

Medical Conditions Generally Aggravated by Exposure

- N/A

Emergency and First Aid Procedures

- WASH AREA WITH WATER IF IRRITATION DEVELOPS
- CONSULT A PHYSICIAN

Section VII — Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled

- NORMAL CLEAN UP DISCARD KOLD PACK IF PUNCTURED OR LEAKING

Waste Disposal Method

- BURY IN AN APPROVED SANITARY LAND FILL IN ACCORDANCE WITH FEDERAL, STATE, AND LOCAL REGULATIONS

Precautions to Be Taken in Handling and Storing

- STORE IN A COOL DRY AREA

Other Precautions

- TO PREVENT FROSTBITE ALWAYS APPLY AN ELASTIC WRAP BETWEEN SKIN AND KOLD PACK. DO NOT USE IF FROZEN SOLID DO NOT STORE BELOW 0 F THE GEL IS NOT INTENDED FOR

Section VIII — Control Measures

Ingestion

Respiratory Protection (Specify Type)

- Ventilation: Local Exhaust
- Mechanical (General): N/A
- Special: N/A
- Other: N/A

Protective Gloves

- Mechanical (General): N/A
- Other: N/A

Eye Protection

Other Protective Clothing or Equipment

- N/A

Work/Hygienic Practices

- N/A