**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)**

**THERAFFIN Paraffin**

(WG)

**Section I**

Manufacturer's name

WR Medical Electronics Co.

Address (Number, Street, City, State and ZIP Code)

123 North Second Street

Stillwater, MN 55082

Emergency Telephone Number

651-438-1200

Telephone Number for Information

651-438-1200

Data Prepared

2/4/91

Signature of Preparer (optional)

**Section II—Hazardous Ingredients/Identity Information**

Hazardous Components (Specific Chemical Identity, Commercial Name(s))

**NONE**

<table>
<thead>
<tr>
<th>OSHA PEL</th>
<th>ACGIH TLV</th>
<th>Other Limits</th>
<th>% (optional)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Section III—Physical/Chemical Characteristics**

<table>
<thead>
<tr>
<th>Boiling Point</th>
<th>N/A</th>
</tr>
</thead>
<tbody>
<tr>
<td>Vapor Pressure (mm Hg)</td>
<td>N/A</td>
</tr>
<tr>
<td>Vapor Density (AIR = 1)</td>
<td>N/A</td>
</tr>
<tr>
<td>Solubility in Water</td>
<td>Not soluble</td>
</tr>
<tr>
<td>Appearance and Odor</td>
<td>Light green colored, wintergreen scented</td>
</tr>
</tbody>
</table>

**Section IV—Fire and Explosion Hazard Data**

Flash Point (Method Used) | 350°F ± |
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Flammable Limits</td>
<td>LEL</td>
</tr>
<tr>
<td></td>
<td>UEL</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Extinguishing Media</th>
<th>Water or CO2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Special Fire Fighting Procedures</td>
<td>Similar to Oils or Waxes</td>
</tr>
<tr>
<td>Unusual Fire and Explosion Hazards</td>
<td>None</td>
</tr>
</tbody>
</table>

(osha 174 Sept. 1985)
Section V—Reactivity Data

Stability

Stable

Instable

Conditions to Avoid


dX

Incompatibility (Materials to Avoid)

N/A

Hazardous Decomposition or Byproducts

N/A

Hazardous Polymerization

May Occur

Will Not Occur

Conditions to Avoid

Section VI—Health Hazard Data

Route(s) of Entry

N/A

Inhalation?

Skin?

Injection?

Health Hazards (Acute and Chronic)

Not hazardous

Carcinogenicity

N/A

NTP?

IARC Monograph?

OSHA Regulated?

Sight and Symptoms of Exposure

None

Medical Conditions

Generally Aggravated by Exposure

None

Emergency and First Aid Procedures

None

Section VII—Precautions for Safe Handling and Use

Steps to be Taken in Case Material is Released or Spilled

Cleans like candle wax

Waste Disposal Method

No special procedure

Precautions to be Taken in Handling and Storage

None

Other Precautions

N/A

Section VII—Control Measures

Respiratory Protection (Specify Type)

None

Ventilation

Local Exhaust

N/A

Mechanical (General)

Special

Protective Gloves

Not necessary

Eye Protection

Not necessary

Other Protective Clothing or Equipment

N/A

WDO/Hygienic Practices

N/A

DISCLAIMER

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### Section V — Reactivity Data

<table>
<thead>
<tr>
<th>Stability</th>
<th>Unstable</th>
<th>Stable</th>
<th>Conditions to Avoid</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>X</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Compatibility (Materials to Avoid)</th>
<th>None</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hazardous Decomposition or Byproducts</td>
<td>None</td>
</tr>
<tr>
<td>Hazardous Polymerization</td>
<td>May Occur</td>
</tr>
<tr>
<td>Conditions to Avoid</td>
<td></td>
</tr>
</tbody>
</table>

### Section VI — Health Hazard Data

<table>
<thead>
<tr>
<th>Route(s) of Entry</th>
<th>Inhalation?</th>
<th>Skin?</th>
<th>Ingestion?</th>
</tr>
</thead>
</table>

- Health Hazards (Acute and Chronic): Not hazardous

<table>
<thead>
<tr>
<th>Carcinogenicity</th>
<th>NTP?</th>
<th>IARC Monographs?</th>
<th>OSHA Regulated?</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Signs and Symptoms of Exposure</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Medical Conditions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Generally Aggravated by Exposure</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Emergency and First Aid Procedures</th>
<th>None</th>
</tr>
</thead>
</table>

### Section VII — Precautions for Safe Handling and Use

Steps to Be Taken in Case Material Is Released or Spilled

- No special precautions

<table>
<thead>
<tr>
<th>Waste Disposal Method</th>
<th>Normal</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Precautions to Be Taken in Handling and Storage</th>
<th>No special precautions</th>
</tr>
</thead>
</table>

Other Precautions: None

### Section VIII — Control Measures

<table>
<thead>
<tr>
<th>Respiratory Protection (Sorbent Type)</th>
<th>None</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Ventilation</th>
<th>Local Exhaust</th>
<th>Special</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Mechanical (General)</td>
<td>Other</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Protective Gloves</th>
<th>Not necessary</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Eye Protection</th>
<th>Not necessary</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Other Protective Clothing or Equipment</th>
<th>Not necessary</th>
</tr>
</thead>
</table>

Work/Hygienic Practices
## Section V — Reactivity Data

<table>
<thead>
<tr>
<th>Property</th>
<th>Unstable</th>
<th>Conditions to Avoid</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stability</td>
<td>Stable</td>
<td>X</td>
</tr>
<tr>
<td>Nontoxicity (Materials to Avoid)</td>
<td>None</td>
<td></td>
</tr>
<tr>
<td>Hazardous Decomposition/B byproducts</td>
<td>None</td>
<td></td>
</tr>
<tr>
<td>Hazardous Polymerization</td>
<td>May Occur</td>
<td>Conditions to Avoid</td>
</tr>
<tr>
<td>Will Not Occur</td>
<td>X</td>
<td></td>
</tr>
</tbody>
</table>

## Section VI — Health Hazard Data

**Route(s) of Entry:**
- Inhalation?   
- Skin?         
- Ingestion?    

**Health Hazards (Acute and Chronic):** Not hazardous

**Carcinogenicity:** NTP?  
IARC Monographs?  
OSHA Regulated?  

**Signs and Symptoms of Exposure**

**Medical Conditions Generally Aggravated by Exposure:** None

**Emergency and First Aid Procedures:** None

## Section VII — Precautions for Safe Handling and Use

**Steps to Be Taken in Case Material Is Released or Spilled:**

No special precautions

**Waste Disposal Method:** Normal

**Precautions to Be Taken in Handling and Storing:**
No special precautions

**Other Precautions:** None

## Section VIII — Control Measures

**Respiratory Protection (Society Type):** None

**Ventilation:**
- Local Exhaust
- Mechanical (General)
- Special
- Other

**Protective Gloves:**
Not necessary

**Eye Protection:**
Not necessary

**Other Protective Clothing or Equipment:**
Not necessary

**Work/Hygienic Practices:**
**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.

<table>
<thead>
<tr>
<th>IDENTITY (as Used on Label and List)</th>
<th>THERAFIN Paraffin (SF)</th>
</tr>
</thead>
</table>

**Section I**

Manufact/O's name

WR Medical Electronics Co.

Address (Number, Street, City, State and Zip Code)

123 North Second Street

Stillwater, MN 55082

Emergency Telephone Number

651-430-1200

Telephone Number for Information

651-430-1200

Date Prepared

9/6/92

Signature of Preparer (optional)

**Section II - Hazardous Ingredients/Identity Information**

Hazardous Components (Specific Chemical Identity, Common Name(s))

NONE

<table>
<thead>
<tr>
<th>OSHA PEL</th>
<th>ACGIH TLV</th>
<th>Other Limits Recommended % (optional)</th>
</tr>
</thead>
</table>

**Section III - Physical/Chemical Characteristics**

Boiling Point

N/A

Specific Gravity (H₂O = 1) 0.7-0.8

Melting Point

121°F

Vapor Density (Air = 1) N/A

Evaporation Rate (STP) (g/cc per atm) N/A

Solubility in Water

Not soluble

Appearance and Odor

White, no scent

**Section IV - Fire and Explosion Hazard Data**

Flash Point (Method Used)

350°F

Flammable Limits

LEL

UEL

Extinguishing Media

Water or CO₂

Special Fire Fighting Procedures

Similar to Oils or Waxes

Unusual Fire and Explosion Hazards

None

(Cross-reference to code)
**Section V—Reactivity Data**

<table>
<thead>
<tr>
<th>Property</th>
<th>Unstable</th>
<th>Stable</th>
<th>Conditions to Avoid</th>
</tr>
</thead>
<tbody>
<tr>
<td>Incompatibility (Materials to Avoid)</td>
<td>N/A</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Hazardous Decomposition or Hydropysis</td>
<td>N/A</td>
<td></td>
<td></td>
</tr>
<tr>
<td>N/A</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Section VI—Health Hazard Data**

<table>
<thead>
<tr>
<th>Route(s) of Entry</th>
<th>Inhalation</th>
<th>Skin</th>
<th>Ingestion</th>
</tr>
</thead>
<tbody>
<tr>
<td>Not hazardous</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Emergency and First Aid Procedures**

<table>
<thead>
<tr>
<th></th>
<th>Not necessary</th>
</tr>
</thead>
<tbody>
<tr>
<td>Emergency and First Aid Procedures</td>
<td>Not necessary</td>
</tr>
</tbody>
</table>

**Section VII—Precautions for Safe Handling and Use**

- **Steps to be Taken in Case Material Is Released or Spilled**
  - Cools like candle wax

- **Waste Disposal Method**
  - No special procedure

**Other Precautions**

<table>
<thead>
<tr>
<th></th>
<th>Not necessary</th>
</tr>
</thead>
<tbody>
<tr>
<td>Other Precautions</td>
<td>Not necessary</td>
</tr>
</tbody>
</table>

**Section VII—Control Measures**

<table>
<thead>
<tr>
<th></th>
<th>Not necessary</th>
</tr>
</thead>
<tbody>
<tr>
<td>Respiratory Protection (Specify Type)</td>
<td>Not necessary</td>
</tr>
<tr>
<td>Ventilation</td>
<td>Local Exhaust:</td>
</tr>
<tr>
<td></td>
<td>N/A</td>
</tr>
<tr>
<td></td>
<td>Mechanical (General)</td>
</tr>
<tr>
<td></td>
<td>Other</td>
</tr>
</tbody>
</table>

**Other Protective Clothing or Equipment**

<table>
<thead>
<tr>
<th></th>
<th>Not necessary</th>
</tr>
</thead>
<tbody>
<tr>
<td>Other Protective Clothing or Equipment</td>
<td>Not necessary</td>
</tr>
</tbody>
</table>

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Material Safety Data Sheet

IDENTITY (As Used on Label and List)
NORTH COAST MEDICAL

Section I
Manufacturer's Name
NORTH COAST MEDICAL
Address (Number, Street, City, State, and ZIP Code)
15308 ST JUDE BLVD.
MORGAN HILL, CA 95037

Emergency Telephone Number
408-765-5000
Telephome Number for Information
408-776-5000
Date Prepared
1-15-94
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)

NONE

Section III — Physical/Chemical Characteristics
Boiling Point
Specific Gravity (H2O = 1)
0.7-0.8
Vapor Pressure (mm Hg.)
Melting Point
Vapor Density (Air = 1)
Evaporation Rate
(Swirl-Acetone = 1)

Solubility in Water
NOT SOLUBLE
Appearance and Odor
WHITE —COLORED, NO SCENT

Section IV — Fire and Explosion Hazard Data
Flash Point (Method Used)
Flammable Limits
Extinguishing Media
H2O OR CO2
Special Fire Fighting Procedures
SIMILAR TO OILS OR MASSES

Unusual Fire and Explosion Hazards
NONE