# BITE REGISTRATION
## MATERIAL SAFETY DATA SHEET

### IDENTIFICATION
- **Manufacturer:** Darby Dental Supply Co., Inc.
- **Address:** 300 Jericho Quadrangle
- **City, State, Zip:** Jericho, NY 11753
- **Telephone:** 800-345-8202
- **Date Prepared:** 07/15/2005
- **Chemical Name:** Vinyl Addition Silicone
  - **CAS #:** 10973-14-6

### HAZARDOUS INGREDIENTS

<table>
<thead>
<tr>
<th>Item</th>
<th>OSHA PEL</th>
<th>ACGIH TLV</th>
<th>OTHER LIMITS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hazards/Toxic Components (CAS #):NONE</td>
<td>NONE</td>
<td>NONE</td>
<td>N/A</td>
</tr>
<tr>
<td>Non-Hazardous</td>
<td>Non-Hazardous</td>
<td>Non-Hazardous</td>
<td>N/A</td>
</tr>
<tr>
<td>Hazard Rating (NFPA):</td>
<td>HEALTH: 0 FLAMMABILITY: 0 REACTIVITY: 0 SPECIFIC: Stable</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### PHYSICAL DATA/CHEMICAL CHARACTERISTICS
- **Appearance and Odor:** Light Blue Base / White Catalyst - Odorless
- **Boiling Point:** N/A
- **Volatile:** Non-Volatile
- **Vapor Pressure (mm Hg):** Less than 1
- **Melting Point:** N/A
- **Vapor Density (AIR – 1):** N/A
- **Evaporation Rate (Butyl Acetate - 1):** NIL
- **Solubility in Water (H2O):** Insoluble
- **Specific Gravity (H2O – 1):** 1.44 gm / cm³
- **pH:** N/A

### FIRE AND EXPLOSION HAZARD DATA
- **Flash Point (Method Used):** Above 525°F – Material will ash
- **Flammable Limits:** N/A
- **Extinguishing Media:** Sand, Carbon Dioxide Foam, Dry Chemical

### REACTIVITY DATA
- **Stability:** Stable
- **Conditions to Avoid:** None
- **Incompatibility (Material to Avoid):** Strong Oxidizing agents
- **Hazardous Decomposition of Byproducts:** Will not Occur
- **Hazardous Polymerization:** Will not Occur

### TRANSPORTATION: (DOT/Info if Applicable)
- **N/A**

### HEALTH HAZARD DATA

#### EFFECTS OF OVEREXPOSURE:
- **Routes of Entry:**
- **Skin:** None
- **Eyes:** Eye contact may cause temporary irritation
- **Ingestion:** N/A
- **Inhalation:** None
- **Medical Conditions Generally Aggravated by Exposure:** N/A

### EMERGENCY AND FIRST AID PROCEDURES
- **Skin:** None
- **Eye:** Irritation
- **Ingestion:** N/A
- **Inhalation:** None
- **Wear Eye Protection:** None
- **Wear Respirator:** None
- **Wear Any Other Personal Protective Equipment:** None

### PRECAUTIONS FOR SAFE HANDLING AND USE
- **Steps to be taken in case material is released or spilled:** Recover spill and place in container for approved disposal.
- **Waste Disposal Method:** Waste disposal should be in accordance with existing Federal, State and Local environmental regulations.
- **Precautions to be Taken in Handling and Storing:** Keep in a cool, dry place
- **Other Precautions:** NONE

### CONTROL MEASURES
- **Respiratory Protection (Specify Type):** None

### VENTILATION
- **Local Exhaust:** N/A

### MECHANICAL (GENERAL)
- **Mechanical:** N/A

### CARCINOGENICITY
- **NTP:** No
- **IARC Monographs:** No
- **OSHA Regulated:** No

### SPECIAL INFORMATION
- **24 hr EMERGENCY TELEPHONE NUMBER:** InfoTrac = 800-535-5053
- **Note:** This data was compiled by the manufacturer based on research and input of qualified experts in the field of microbiology, chemistry and quality assurance. The data is not to be taken as a warranty or representation for which Mead Johnson assumes legal responsibility. They are offered only for your consideration and verification.