SECTION 1 - PREPARATION/PRODUCT INFORMATION

Manufacturer's Name: Digital Equipment Corporation, Maynard, MA USA

Non-Emergency Phone Number: (508) 496-9242

Emergency Phone Numbers: 800-228-5635 ext.123
                                                      [+1] 612-221-3999 ext.123

Preparation Date: July 11, 1995

Supersedes: March 4, 1992

Product Name: Coupling Gel

Part Number(s): 80-6104-4809-6

Use: Fiber Optic Splicing

SECTION 2 - INGREDIENTS

<table>
<thead>
<tr>
<th>HAZARDOUS INGREDIENTS</th>
<th>CAS</th>
<th>ACGIH TLV</th>
<th>OSHA PEL</th>
<th>CARCINOGEN LIST</th>
</tr>
</thead>
<tbody>
<tr>
<td>Phenylmethyl Silicone</td>
<td>63148-58-3</td>
<td>80-90</td>
<td>Not Applicable</td>
<td></td>
</tr>
<tr>
<td>Hydrophobic Silica</td>
<td>68611-44-9</td>
<td>10-20</td>
<td>Not Applicable</td>
<td></td>
</tr>
</tbody>
</table>

All chemicals contained in this product are on the U.S. TSCA inventory.

SECTION 3 - PHYSICAL AND CHEMICAL DATA

Boiling Point - Not applicable
Vapor Pressure - Not available
Vapor Density - Not available
Appearance - Clear transparent gel
Freezing Point - Not available
Melting/Softening Point - Not applicable
Solubility in Water - 0
Percent Volatile - 0
Evaporation Rate - Not available
Odor and Odor Threshold - None
pH - Not available
Specific Gravity - 1.06 (water = 1)

SECTION 4 - FIRE AND EXPLOSION HAZARD

Flash Point - >232°C (>450°F)
Auto-Ignition Temperature - Not available
Extinguishing Media - Water, dry chemical, foam, carbon dioxide
Unusual Fire or Explosion Hazards - None

Special Fire Fighting Procedure - None
Flammable Limits - Not available
Hazardous Combustion Products - Carbon monoxide, carbon dioxide
SECTION 5 - REACTIVITY DATA

Stability - Stable  Conditions to Avoid - None
Incompatibility - Strong oxidizing materials  Hazardous Polymerization - None
Hazardous Decomposition Products - Not available

SECTION 6 - HEALTH HAZARD DATA/TOXICOLOGICAL PROPERTIES

Hazard to Humans - Dermal exposure may occur. Slight eye irritation possible upon contact. Product is nonirritating to the skin. Inhalation of decomposed product may result in respiratory irritation.

Animal Experiment -

  Acute - Oral LD_{50} - N.D. Dermal LD_{50} - N.D. Inhalation LC_{50} - N.D.
  Chronic/Other - Information on teratogenicity, mutagenicity, and carcinogenicity not available.

Additional Information - Splice gel contains phenylmethyl silicone and hydrophobic silica which are categorized as nonhazardous ingredients.

SECTION 7 - EMERGENCY/FIRST AID PROCEDURE

If Inhaled - Remove to fresh air. Support breathing if necessary and contact a physician.
If on Skin - Promptly wash skin with soap and water.
If in Eyes - Flush eyes with large quantities of water for at least 15 minutes. If irritation persists after washing, contact a physician.
If Swallowed - Not applicable

SECTION 8 - SAFE HANDLING/PREVENTIVE MEASURES

Personal Protective Equipment - None for normal use of gel.
Engineer Control - Not needed
Waste Disposal - No special requirements.
Procedures for Leaks or Spills - Wipe up with absorbent material and place in a container for disposal.
Work Practices - None
Storage Requirement - None
Handling Procedure/Equipment - None
Labelling - None
WHMIS Classification - Not applicable

SECTION 9 - TRANSPORTATION REQUIREMENTS

None

MSDS SATISFIES OSHA AND WHMIS REQUIREMENTS