



MATERIAL SAFETY DATA SHEET

COUPLING GEL

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A-SP-ELMD016-AA-0 Rev B

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

HAZARDOUS INGREDIENTS	CAS	%	ACGIH TLV	OSHA PEL	CARCINOGEN LIST			SARA 313
					IARC	NTP	OSHA	

None

OTHER INGREDIENTS

Phenylmethyl Silicone	63148-58-3	80-90	_____	_____	Not Applicable	_____
Hydrophobic Silica	68611-44-9	10-20	_____	_____	Not Applicable	_____

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

SECTION 3 - PHYSICAL AND CHEMICAL DATA

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

SECTION 4 - FIRE AND EXPLOSION HAZARD

Flash Point - >232°C (>450°F)	Special Fire Fighting Procedure - None
Auto-Ignition Temperature - Not available	Flammable Limits - Not available
Extinguishing Media - Water, dry chemical, foam, carbon dioxide	Hazardous Combustion Products - Carbon monoxide, carbon dioxide
Unusual Fire or Explosion Hazards - None	

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 LD₅₀- N.D. Dermal LD₅₀- N.D. Inhalation LC₅₀- 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