



**Material Safety Data Sheet:**

***Silicone Grease Keco P/N:***

PERY5110.014: "14 Oz Cartridge", PERY5110.008: "8 Oz Tube", AAB8147: "16 Oz Jar", PERY5110.TUB, 32 Oz., PERY5110.003 "3 Oz Tube"

- SECTION I - Material Identity
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**SECTION I - Material Identity**

Item Name	
Part Number/Trade Name	PST-511 SILICONE COMPOUND
National Stock Number	6850002940860
CAGE Code	<u>03CA3</u>
Part Number Indicator	A
MSDS Number	192579
HAZ Code	B

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**SECTION II - Manufacturer's Information**

Manufacturer Name	POLYSI TECHNOLOGIES
Street	1057 JAYCOX RD
City	AVON
State	OH
Country	US
Zip Code	44011
Emergency Phone	800-424-9300 CHEMTREC
Information Phone	440-937-7777



**MSDS Preparer's Information**

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Date MSDS Prepared/Revised 03JAN00  
Active Indicator Y

**Alternate Vendors**

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**SECTION III - Physical/Chemical Characteristics**

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Appearance/Odor TRANSLUCENT PASTE  
Boiling Point >300C  
Melting Point ND  
Vapor Pressure <5  
Vapor Density >1  
Specific Gravity 0.98  
Evaporation Rate ND  
Solubility in Water INSOLUBLE  
Chemical pH NEUTRAL  
Container Pressure Code 1  
Temperature Code 4  
Product State Code S

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

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Flash Point 200  
Flash Point Method UNK  
Lower Explosion Limit UNK  
Upper Explosion Limit UNK  
Extinguishing Media [[SMALL]] CARBON DIOXIDE, DRY CHEMICAL. [[LARGE]] FOAM OR WATER SPRAY  
Special Fire Fighting Procedures CARBON DIOXIDE, CARBON MONOXIDE, SILICON DIOXIDE  
Unusual Fire/Explosion Hazards NONE KNOWN



**SECTION V - Reactivity Data**

Stability	YES
Stability Conditions to Avoid	NR
Materials to Avoid	STRONG ACIDS AND OXIDIZING MATERIAL
Hazardous Decomposition Products	THERMAL DECOMP: CARBON DIOXIDE, CARBON MONOXIDE, SILICON DIOXIDE
Hazardous Polymerization	NO
Polymerization Conditions to Avoid	WILL NOT OCCUR

**SECTION VI - Health Hazard Data**

Route of Entry: Skin	YES
Route of Entry: Ingestion	YES
Route of Entry: Inhalation	YES
Health Hazards - Acute and Chronic	[EYE] MAY CAUSE REDNESS. [SKIN] NO KNOWN IRRITATION [INGEST] NR [INHAL] NR
Carcinogenity: NTP	NO
Carcinogenity: IARC	NO
Carcinogenity: OSHA	NO
Explanation of Carcinogenity	NONE
Symptoms of Overexposure	SEE ABOVE
Medical Cond. Aggrevated by Exposure	NR
Emergency/First Aid Procedures	[EYE] FLUSH WITH COPIOUS AMOUNTS OF WATER FOR 15 MIN. IF IRRITATION PERSISTS SEEK MED ATTEN. [SKIN] WASH WITH SOAP AND WATER [INGEST] SEEK PROMPT MED ATTENTION. DO NOT INDUCE VOMITING

**SECTION VII - Precautions for Safe Handling and Use**

Steps if Material Released/Spilled	USE ABSORBENT MATERIAL TO COLLECT AND CONTAIN MATERIAL FOR DISPOSAL
Waste Disposal Method	DISPOSE OF IN ACCOUDANCE WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL REGULATIONS
Handling and Storage Precautions	STORE IN TEMP. BELOW 100F. KEEP CONTAINER CLOSED WHEN NOT IN USE



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SECTION VIII - Control Measures

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Respiratory Protection	NONE KNOWN
Ventilation	NONE SHOULD BE NEEDED
Protective Gloves	GLOVES
Eye Protection	SAFETY GLASSES OR GOGGLES

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SECTION IX - Label Data

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Protect Eye	NO
Protect Skin	NO
Protect Respiratory	NO
Chronic Indicator	UNKNOWN
Contact Code	UNKNOWN
Fire Code	UNKNOWN
Health Code	UNKNOWN
React Code	UNKNOWN

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SECTION X - Transportation Data

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**SECTION XI - Site Specific/Reporting Information**

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Volatile Organic Compounds (P/G)	.1227
Volatile Organic Compounds (G/L)	14.7042

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**SECTION XII - Ingredients/Identity Information**

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Ingredient #	01
Ingredient Name	DIMETHYL POLYSILOXANE (85-95%)
CAS Number	63148629
Proprietary	NO
Percent	95
Ingredient #	02
Ingredient Name	SILICA AMORPHOUS (5-15%)
CAS Number	112945525
Proprietary	NO
Percent	15

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