

POLYSI TECHNOLOGIES, INC -- PST-525, SILICONE GREASE -- 6850-00-177-5094

===== Product Identification =====

Product ID:PST-525, SILICONE GREASE

MSDS Date:06/07/1997

FSC:6850

NIIN:00-177-5094

Status Code:A

MSDS Number: CKQDV

=== Responsible Party ===

Company Name:POLYSI TECHNOLOGIES, INC

Address:5158 MILLS INDUSTRIAL PARKWAY

City:NORTH RIDGEVILLE

State:OH

ZIP:44039

Country:US

Info Phone Num:440-32

7-3333

Emergency Phone Num:440-327-3333

CAGE:TO842

=== Contractor Identification ===

Company Name:POLYSI TECHNOLOGIES INC

Address:1057 JAYCOX RD

Box:City:AVON

State:OH

ZIP:44011

Country:US

Phone:440-937-7777

Contract Num:SP0450-00-D-4037

CAGE:03CA3

Company Name:POLYSI TECHNOLOGIES, INC

Address:5158 MILLS INDUSTRIAL PARKWAY

Box:City:NORTH RIDGEVILLE

State:OH

ZIP:44039

Country:US

Phone:440-327-3333

CAGE:TO842

===== Composition/Information on Ingredients =====

Ingred Name:DIMETH

YL POLYSILOXANE  
CAS:63148-62-9  
RTECS #:JT6484500  
Minumum % Wt:75.  
Maxumum % Wt:95.

Ingred Name:SILICON DIOXIDE  
CAS:112945-52-5  
RTECS #:VV7310000  
Minumum % Wt:5.  
Maxumum % Wt:25.

===== Hazards Identification =====

Routes of Entry: Inhalation:UNKNOWN Skin:UNKNOWN Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:EYES: CONTACT WITH EYES MAY CAUSE  
REDNESS. FLUSH EYES WITH COPOIUS AMOUNTS OF WATER FOR 15 MINU  
TES.

IF IRRITATIONS PERSISTS CONTACT A PHYSICIAN. SKIN: CONTACT WITH  
SKIN CAUSES NO KNOW IRRITATION. WASH CONTACTED AREAS WITH SOAP AND  
WATER. INGESTION: IF INGESTED SEEK PROMPT MEDICAL ATTENTION. DO NOT  
INDUCE VOMITING.

Effects of Overexposure:EYES: CONTACT WITH EYES MAY CAUSE REDNESS.  
FLUSH EYES WITH COPOIUS AMOUNTS OF WATER FOR 15 MINUTES. IF  
IRRITATIONS PERSISTS CONTACT A PHYSICIAN. SKIN: CONTACT WITH SKIN  
CAUSES NO KNOW IRRITATION. WASH CONTACTED AREAS WITH SOA  
P AND  
WATER. INGESTION: IF INGESTED SEEK PROMPT MEDICAL ATTENTION. DO NOT  
INDUCE VOMITING.

===== First Aid Measures =====

First Aid:EYES: FLUSH EYES WITH COPOIUS AMOUNTS OF WATER FOR 15  
MINUTES. IF IRRITATIONS PERSISTS CONTACT A PHYSICIAN. SKIN: WASH  
CONTACTED ARES WITH SOAP AND WATER. INGESTION: IF INGESTED SEEK  
PROMPT MEDICAL AT TENTION. DO NOT INDUCE VOMITING.

===== Fire Fighting Measures =====

Fla

sh Point:>93.3C, 200.F

Lower Limits:UNK

Upper Limits:UNK

Extinguishing Media:CARBON DIOXIDE OR DRY CHEMICAL (SMALL FIRES), FOAM OR WATER SPRAY.

===== Accidental Release Measures =====

Spill Release Procedures:USE ABSORBENT MATERIAL TO COLLECT AND CONTAIN MATERIAL FOR DISPOSAL.

===== Handling and Storage =====

Handling and Storage Precautions:HANDLING: NO SPECIAL REQUIREMENTS.  
STORAGE: STORE IN TEMPERATURES BELOW 100 F

===== Exposure Controls/Personal Protection =====

Ventilation:NOT REQUIRED

Protective Gloves:GLOVES

Eye Protection:SAFETY GOGGLES OR GLASSES

Supplemental Safety and Health

===== Physical/Chemical Properties =====

HCC:V7

Boiling Pt:>300.C, 572.F

Vapor Pres:1

Spec Gravity:1.03

pH:NEUTRAL

Solubility in Water:INSOLUBLE

Appearance and Odor:TRANSLUCENT PASTE

===== Stability and Reactivity Data =====

Stability Indicator/Mat

erials to Avoid:YES

STRONG ACIDS AND OXIDIZING MATERIALS.

Hazardous Decomposition Products:CARBON DIOXIDE, CARBON MONOXIDE,  
SILICON DIOXIDE.

Conditions to Avoid Polymerization:WILL NOT OCCUR

===== Disposal Considerations =====

Waste Disposal Methods:DISPOSE IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS.

===== MSDS Transport Information =====

Transport Information:DOT & IATA: NON-HAZARDOUS

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ith this information by the compiling agencies):

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