

POLYSI TECHNOLOGIES, INC -- PST-525, SILICONE GREASE -- 6850-01-290-9943

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

Product ID:PST-525, SILICONE GREASE

MSDS Date:06/07/1997

FSC:6850

NIIN:01-290-9943

Status Code:A

MSDS Number: CKQFF

=== 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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