

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

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Product Identification
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Product ID:PST-525, SILICONE GREASE
MSDS Date:02/01/2000
FSC:6850
NIIN:00-177-5094
Status Code:A
MSDS Number: CKSGW
=== Responsible Party ===
Company Name:POLYSI TECHNOLOGIES INC
Address:1057 JAYCOX RD
City:AVON
State:OH
ZIP:44011
Country:US
Info Phone Num:440-937-7777
Emergency Phone Num:44
0-937-7777
CAGE:03CA3
=== 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

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Composition/Information on Ingredients
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Ingred Name:DIMETHYLPOLYSILOXANE
CAS:63148-62-9
RTECS #:JT6484500
Minumum % Wt:75.
Maxumum % Wt:95.

Ingred Name:SILICA, AMORPHOUS
CAS:112945-52-5
RTECS #:VV7310000
Minumum % Wt:5.
Maxumum % Wt:25.

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Hazards Identification
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LD50 LC50 Mixture:NO DATA PROVIDED BY RESPONSIBLE PARTY.
Health Hazards Acute and Chronic:EYES: CONTACT WITH EYES MAY CAUSE REDNESS. SKIN: CONTACT WITH SKIN CAUSES NO KNOWN IRRITATION.
Explanation of Carcinogenicity:NO DATA PROVIDED BY RESPONSIBLE PARTY.
Effects of Overexposure:EYES:REDNESS.
Medical Cond Aggravated by Exposure:NO DATA PROVIDED BY RESPONSIBLE PARTY.

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First Aid Measures
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First Aid:EYES: FLUSH EYES WITH COPIOUS AMOUNTS OF WATER FOR 15 MINUTES. IF IRRITATION PERSISTS CONTACT A PHYSICIAN. SKIN: WASH CONTACTED AREAS WITH SOAP AND WATER. INGESTION: IF INGESTED, SEEK PROMPT MEDICAL ATTENTION. DO NOT INDUCE VOMITING.

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Fire Fighting Measures
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Flash Point:>93.3C, 200.F
Extinguishing Media:CARBON DIOXIDE OR DRY CHEMICAL (SMALL FIRES), FOAM, OR WATER SPRAY.
Fire Fighting Procedures:NO DATA PROVIDED BY RESPONSIBLE PARTY.
Unusual Fire/Explosion Hazard:NO DATA PROVIDED BY RESPONSIBLE PARTY.

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Accidental Release Measures
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Spill Release Procedures:USE ABSORBENT MATERIALS TO COLLECT AND CONTAIN MATERIAL FOR DISPOSAL. RECOMMENDATION FOR DISPOSAL. DISPOSE OF IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS.
Neutralizing Agent:NO DATA PROVIDED BY RESPONSIBLE PARTY.

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

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Exposure Controls/Personal Protection
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Respiratory Protection:NO DATA PROVIDED BY RESPONSIBLE PARTY.
Ventilation:NOT REQUIRED.
Protective Gloves:GLOVES.
Eye Protection:SAFETY GOGGLES OR GLASSES.
Other Protective Equipment:NO DATA PROVIDED BY RESPONSIBLE PARTY.
Work Hygienic Practices:NO DATA PROVIDED BY RESPONSIBLE PARTY.
Supplemental Safety and Health NO DATA PROVIDED BY

RESPONSIBLE PARTY.

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

HCC:V5

Boiling Pt:>300.C, 572.F

Vapor Pres:1

Spec Gravity:>1.0

pH:NEUTRAL

Solubility in Water:INSOLUBLE

Appearance and Odor:TRANSLUSCENT PASTE.

Percent Volatiles by Volume: