

POLYSI TECHNOLOGIES INC -- PST-525 -- 6850-00-295-7685

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

Product ID:PST-525  
MSDS Date:02/01/2000  
FSC:6850  
NIIN:00-295-7685  
Status Code:A  
MSDS Number: CLBFH  
=== 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:440-937-7777  
Preparer's Name:NOT PRO  
VIDED  
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 =====

Ingred Name:DIMETHYL POLYSILOXANE  
CAS:63148-62-9  
RTECS #:JT6484500  
Minumum % Wt:75.  
Maxumum % Wt:95.  
Other REC Limits:NOT PROVIDED  
OSHA PEL:NOT PROVIDED  
ACGIH TLV:NOT PROVIDED

Ingred Name:SILICA, AMORPHOUS  
CAS:112

945-52-5  
RTECS #:VV7310000  
Minumum % Wt:5.  
Maxumum % Wt:25.  
Other REC Limits:NOT PROVIDED  
OSHA PEL:NOT PROVIDED  
ACGIH TLV:NOT PROVIDED

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

LD50 LC50 Mixture:NOT PROVIDED  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:EYES: CONTACT WITH EYES MAY CAUSE  
REDNESS. SKIN: CONTACT WITH SKIN CAUSES NO KNOWN IRRITATION.  
Explanation of Carcinogenicity:NONE  
Effects of Overexposure:EYES: CONTACT WITH  
EYES MAY CAUSE REDNESS.  
Medical Cond Aggravated by Exposure:NOT PROVIDED

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

First Aid:EYES: CONTACT WITH EYES MAY CAUSE REDNESS. FLUSH EYES WITH  
COPIOUS AMOUNTS OF WATER FOR 15 MINUTES. IF IRRITATION PERSISTS  
CONTACT A PHYSICIAN. SKIN: CONTACT WITH SKIN CAUSES NO KNOWN  
IRRITATION. 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 =====

Flash Point:>93.3C, 200.F  
Extinguishing Media:CARBON DIOXIDE OR DRY CHEMICAL (SMALL FIRES), FOAM  
OR WATER SPRAY  
Fire Fighting Procedures:NOT PROVIDED  
Unusual Fire/Explosion Hazard:NOT PROVIDED

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

Spill Release Procedures:USE ABSORBENT MATERIAL TO COLLECT AND CONTAIN  
MATERIAL FOR DISPOSAL.  
Neutralizing Agent:NOT RELEVANT

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===== Handling and Storage

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Handling and Storage Precautions:NO SPECIAL HANDLING REQUIREMENTS.  
STORE IN TEMPERATURES BELOW 100F.  
Other Precautions:NOT PROVIDED

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Exposure Controls/Personal Protection

Respiratory Protection:NOT PROVIDED  
Ventilation:NOT REQUIRED.  
Protective Gloves:YES  
Eye Protection:SAFETY GOGGLES OR GLASSES  
Other Protective Equipment:NOT PROVIDED  
Work Hygienic Practices:NOT PROVIDED  
Supplemental Safety and Health  
ABBREVIATION: N/A = NOT APPLICABLE.  
N/AV = NOT AVAILABLE. N/K =  
UNKNOWN. N/P = NOT PROVIDED. N/R = NOT RELEVANT. N/D = NOT  
DETERMINED. N/E = NOT ESTABLISHED.

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Physical/Chemical Properties

HCC:V5  
NRC/State Lic Num:NOT RELEVANT  
Boiling Pt:>300.C, 572.F  
Melt/Freeze Pt:M.P/F.P Text:NOT PROVIDED  
Decomp Temp:Decomp Text:NOT PROVIDED  
Vapor Pres:1  
Spec Gravity:>1.0  
VOC Pounds/Gallon:1  
Evaporation Rate & Reference:NOT PROVIDED  
Solubility in Water:INSOLUBLE  
Appearance and Odor:TRANSLUCEN  
T PASTE  
Percent Volatiles by Volume:NOT PROVIDED  
Corrosion Rate:NOT PROVIDED

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Stability and Reactivity Data

Stability Indicator/Materials to Avoid:YES  
STRONG ACIDS AND OXIDIZING MATERIALS  
Stability Condition to Avoid:NOT PROVIDED  
Hazardous Decomposition Products:CARBON DIOXIDE, CARBON MONOXIDE,  
SILICON DIOXIDE

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Toxicological Information

Toxicological Information:NOT PROVIDED

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Ecological In

formation =====

Ecological:NOT PROVIDED

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

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

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

Transport Information:DOT AND IATA: NON-HAZARDOUS.

===== Regulatory Information =====

SARA Title III Information:NOT PROVIDED

Federal Regulatory Information:NOT PROVIDED

State Regulatory Information:NOT PROVIDED

===== Other Information =====

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