

POLYSI TECHNOLOGIES INC -- PST-540 -- 6850-00-109-4362

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Product Identification
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Product ID:PST-540
MSDS Date:06/07/1999
FSC:6850
NIIN:00-109-4362
Status Code:A
MSDS Number: CLSCK
=== 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
Resp. Party Other MSDS
Num.:REVISION B6/7/99
Preparer's Name:NOT PROVIDED
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:SP0450-02-M-M175
CAGE:03CA3

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Composition/Information on Ingredients
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Ingred Name:POLYDIMETHYLSILOXANE
CAS:63148-62-9
RTECS #:JT6484500
Minimum % Wt:30.
Maximum % Wt:60.
Other REC Limits:NOT PROVIDED
OSHA PEL:NOT PROVIDED
ACGIH TLV:NOT PRO

VIDED

Ingred Name:ZINC OXIDE

CAS:1314-13-2

RTECS #:ZH4810000

> Wt:60.

Other REC Limits:NOT PROVIDED

OSHA PEL:15 MG/M3

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:EFFECTS OF OVEREXPOSURE: EYES: CONTACT WITH EYES MAY CAUSE REDNESS. SKIN: CONTACT WITH SKIN CAUSES NO KNOWN IRRITATION. INGESTION: IF INGESTED LARGE AMOUNTS S

EEK PROMPT

MEDICAL ATTENTION. DO NOT INDUCE VOMITING.

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: FLUSH EYES WITH COPIOUS AMOUNTS OF WATER FOR 15 MINUTES. IF IRRITATION PERSIST CONTACT A PHYSICIAN. SKIN: WASH CONTACTED AREAS WITH SOAP AND WATER. INGESTION: IF INGESTED LARGE AMOUNTS SEE

K PROMPT MEDICAL ATTENTION. DO NOT INDUCE VOMITING.

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

Flash Point:>200.C, 392.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.

Neutralizi

ng Agent:NOT RELEVANT

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

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Exposure Controls/Personal Protection
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Respiratory Protection:NOT REQUIRED
Ventilation:NOT REQUIRED
Protective Gloves:RECOMMENDED.
Eye Protection:NONE REQUIRED. USE REASONABLE CARE. SAFETY GOGGLES OR
GLASSES RECOMMENDED.
Other
Protective Equipment:NOT PROVIDED
Work Hygienic Practices:WASH AT MEALTIME OR END OF SHIFT.
Supplemental Safety and Health
SILICONE COMPOUND.

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Physical/Chemical Properties
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HCC:V5
NRC/State Lic Num:NOT RELEVANT
Melt/Freeze Pt:M.P/F.P Text:NOT PROVIDED
Decomp Temp:Decomp Text:NOT PROVIDED
Spec Gravity:2.5
Solubility in Water:INSOLUBLE
Appearance and Odor:WHITE PASTE
Corrosion Rate:NOT PROVIDED

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Stability and Reactivity Data
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Stability Indicator/Materials to Avoid:YES
STRONG ACIDS AND OXIDIZINGS MATERIALS.
Stability Condition to Avoid:NOT PROVIDED
Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE,
SILICONE DIOXIDE

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Toxicological Information
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Toxicological Information:NOT PROVIDED

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Ecological Information
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Ecological:NOT PROVIDED

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Disposal Considerations
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Waste Dis

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

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

Transport Information:CLASS OR TYPE: DOT AND IATA: NON-REGULATED.

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

SARA Title III Information:NOT PROVIDED
Federal Regulatory Information:NOT PROVIDED
State Regulatory Information:NOT PROVIDED

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

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