

POLYSCI TECHNOLOGIES -- PST-540 -- 6850-00-281-4033

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

Product ID:PST-540

MSDS Date:04/07/1995

FSC:6850

NIIN:00-281-4033

MSDS Number: BZNRG

=== Responsible Party ===

Company Name:POLYSCI TECHNOLOGIES

Address:145 YORKSHIRE COURT

City:ELRYIA

State:OH

ZIP:44035

Country:US

Info Phone Num:216-366-6777 FAX: 216-366-0091

Emergency Phone Num:216-366-6777

Preparer's Name:CH

ARLES LEUTH

CAGE:03CA3

=== Contractor Identification ===

Company Name:POLYSCI TECHNOLOGIES INC

Address:1057 JAYCOX RD

Box:City:AVON

State:OH

ZIP:44011

Country:US

Phone:440-937-7777

CAGE:03CA3

Company Name:THE SMITH GROUP INC.

Address:811 E. CAYUGA STREET

Box:City:PHILADELPHIA

State:PA

ZIP:19124-3893

Country:US

Phone:215-743-8200

CAGE:2B613

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

Ingred Name:DIMETHYL POLYSILOXANE OR POLY (DIMETHYLSILOXANE)

CAS:63148-62-9

RTECS #:JJ64

84500
Fraction by Wt: 15-30%
Other REC Limits:NONE RECOMMENDED

Ingred Name:ZINC OXIDE (SARA 313) (CERCLA)
CAS:1314-13-2
RTECS #:ZH4810000
Fraction by Wt: 70-85%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:15 MG/M3 TDUST
ACGIH TLV:10 MG/M3 TDUST; 9596

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

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.
Routes of Entry: Inhalation:NO Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE: NO DATA GIVEN ON INGESTION & INHALATION. SKIN CONTACT NOT EXPECTED TO CAUSE IRRITATION. EYE CONTACT MAY CAUSE IRRITATION. CHRONIC: NONE SPECIFIED BY MANUFACTURER.
Explanation of Carcinogenicity:NO INGREDIENT OF A CONCENTRATION OF 0.1% OR GREATER IS LISTED AS A CARCINOGEN OR SUSPECTED CARCINOGEN.
Effects of Overexposure:EYES-TEMPORARY IRRITATION.
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:INGESTED-DO NOT INDUCE VOMITING! GET PROMPT MEDICAL ATTENTION. SKIN-WASH CONTACTED AREAS WITH SOAP & WATER. EYES-FLUSH WITH LOTS OF WATER FOR A MINIMUM OF 15 MINUTES. CONTACT A PHYSICIAN IF IRRITATION DEVELOPS. INHALED-NONE SPECIFIED BY MANUFACTURER. INHALED/DLA/HMIS-REMOVE TO FRESH AIR. IF BREATHING DIFICULTIES DEVELOP, GET MEDICAL ATTENTION.

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

Flash Point Method:PMCC
Flash P

oint:>200F,>93C

Extinguishing Media:WATER FOG AND FOG ON LARGE FIRES. USE CARBON DIOXIDE AND DRY CHEMICAL ON SMALL FIRES.

Fire Fighting Procedures:NONE SPECIFIED BY MANUFACTURER. DLA-HMIS: WEAR SELF-CONTAINED BREATHING APPARATUS AND FULL FIRE FIGHTER'S PROTECTIVE GEAR.

Unusual Fire/Explosion Hazard:NONE KNOWN.

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

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

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:STORE AT TEMPERATURES BELOW 100F. KEEP CONTAINER CLOSED WHEN NOT IN USE.

Other Precautions:NONE SPECIFIED BY MANUFACTURER.

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

Respiratory Protection:NONE SPECIFIED BY MANUFACTURER.

Ventilation:NONE NORMALLY REQUIRED.

Protective Gloves:RUBBER, PVC.

Eye Protection:SAFETY GLASSES/CHEMICAL SPLASH GOGGLES.

Other Protective Equipment:NONE SPECIFIED BY MANUFACTURER.

Work Hygienic Practices:DLA-HMIS: WASH HANDS AFTER HANDLING AND BEFORE EATING, DRINKING, OR SMOKING. LAUNDRY CONTAMINATED CLOTHES BEFORE REUSE.

Supplemental Safety and Health

MSDS PRESENTED BY CAGE 2B613 FOR CONTRACT NUMBER SP0450-96-ML473.

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

HCC:N1

Boiling Pt:B.P. Text:>572F,>300C

Vapor Pres:1

Spec Gravity:2.62

Evaporation Rate & Referen

ce:NONE SPECIFIED BY MFR.

Solubility in Water:INSOLUBLE

Appearance and Odor:WHITE, ODORLESS PASTE.

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

Stability Indicator/Materials to Avoid:YES

STRONG ACIDS, STRONG ALKALIS, STRONG OXIDIZING AGENTS.

Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.

Hazardous Decomposition Products:NONTHERMAL-NONE. THERMAL-CARBON MONOXIDE, CARBON DIOXIDE, SILICON SILICON DIOXIDE.

Conditions to Avoid Polymerization:WILL NOT OCCUR.

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

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

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