

PST-525, SILICONE GREASE

MSDS Number

CKQRZ

National Stock Number

6850-00-880-7616

Product Name

PST-525, SILICONE GREASE

Manufacturer

POLYSI TECHNOLOGIES INC

Product Identification

Product ID:PST-525, SILICONE GREASE

MSDS Date:06/07/1997

FSC:6850

NIIN:00-880-7616

MSDS Number: CKQRZ

Responsible Party

POLYSI TECHNOLOGIES, INC

5158 MILLS INDUSTRIAL PARKWAY

NORTH RIDGEVILLE , OH 44039

US

Emergency Phone: 440-327-3333

Info Phone: 440-327-3333

Cage: T0842

Contractor

POLYSI TECHNOLOGIES, INC

NORTH RIDGEVILLE, OH 44039

US

440-327-3333

Cage: T0842

Ingredients

DIMETHYL POLYSILOXANE

CAS: 63148-62-9

RTECS: JT6484500

SILICON DIOXIDE

CAS: 112945-52-5

RTECS: VV7310000

Hazards

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 COPIOUS AMOUNTS OF WATER FOR 15 MINUTES.

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 COPIOUS AMOUNTS OF WATER FOR 15 MINUTES. 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.

First Aid

First Aid:EYES: FLUSH EYES WITH COPIOUS 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

Flash 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

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

Handling

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

Exposure Controls

Ventilation:NOT REQUIRED
Protective Gloves:GLOVES
Eye Protection:SAFETY GOGGLES OR GLASSES
Supplemental Safety and Health

Chemical Properties

HCC:V5
Boiling Pt:>300.C, 572.F
Vapor Pres:Vapor Density:>1
Spec Gravity:1.03
pH:NEUTRAL
Solubility in Water:INSOLUBLE
Appearance and Odor:TRANSLUCENT PASTE

Stability

Stability Indicator/Materials 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

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

Transport

Transport Information:DOT & IATA: NON-HAZARDOUS

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