

MATERIAL SAFETY DATA SHEET

POLYSI TECHNOLOGIES, INC.

5108 Rex McLeod Dr.
Sanford, NC 27330
Phone: (919) 775 4989

Issued 11/04/11

Revision 0

PST-Super LUBE 2

I. PRODUCT

Product Name: **PST-Super LUBE 2**
Product Type: Grease

II. OSHA COMPONENTS

None present. This is not a hazardous material as defined in the OSHA Hazard Communication Standard.

III. EFFECTS OF OVEREXPOSURE

Eyes: Product contacting the eyes may cause mild eye irritation. If contact occurs, flush with water for 15 minutes. Seek Medical Attention.
Skin: Contact with skin causes no known irritation. Wash contacted areas with soap and water.
Ingestion: Do not induce vomiting, seek medical attention.

IV. PROTECTIVE EQUIPMENT FOR HANDLING

Eyes: Safety glasses recommended.
Skin: Gloves
Ventilation: Not required

V. HANDLING AND STORAGE

Handling: No special requirements
Storage: Store in temperatures below 100°F

VI. TRANSPORT INFORMATION

Class or Type: DOT and IATA: Non-Hazardous

VII. SPILL AND DISPOSAL PROCEDURES

Cleaning up Spills: Use absorbent material to collect and contain material for disposal
Recommendation of Disposal: Dispose in accordance with Federal, State and Local regulations

VIII. REACTIVITY DATA

Stability: Stable
Hazardous Polymerization: Will not occur.
Incompatibilities: Strong Acids and oxidizing materials

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IX. FLAMMABILITY

Flash Point: > 200°C
Estimated HMIS Code: B
Health Hazard: 1
Flammability Hazard: 0
Reactivity: 0
Explosive Limits: Unknown
Extinguishing Agents: Carbon dioxide or dry chemical (small fires), foam or water spray
Hazardous Products Formed
by Fire: Carbon dioxide, carbon monoxide, silicon dioxide, hydrogen fluoride, carbonyl fluoride or other products of incomplete combustion of fluorocarbons.

X. CHEMICAL AND PHYSICAL PROPERTIES

Vapor Pressure: <5 mm Hg @ 25°C
Vapor Density: >1
Soluble in Water: Insoluble
Specific Gravity: Approx 0.85 g/cm³
Boiling Point: > 200°C
Volatile Organic Compound %: < 1.5 %
pH: Neutral
Appearance: Translucent semisolid

XI. OTHER INFORMATION

These data are offered in good faith as typical values and not as product specifications. No warranty, either expressed or implied, is hereby made. The recommended industrial hygiene and safe handling procedures are believed to be generally applicable. However, each user should review these recommendations in the specific context of the intended use and determine whether they are appropriate.

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