



chemex
industries, inc.

Technical Report

POWER SIL FG

DRY SILICONE SPRAY—FOOD GRADE

Power Sil FG is designed to lubricate equipment used in the packaging and processing industry. Power Sil FG leaves a non-staining, dry, pure silicone film to lubricate moving parts, reducing friction and wear. Power Sil FG is heat stable from -35°F to 300°F. Also formulated as a release agent on seals and gaskets of tank closures. Lubricates all sliding surfaces except those you wish to paint. Excellent on RV slide outs. Use on sticking metal, wood, rubber and plastic. Apply to cutting tables, conveyors, heat sealing equipment and slicing equipment. Waterproofs leather, canvas, rubber and chrome surfaces. Safe on all plastics. Complies with FDA regulations, CFR Title 21, paragraph 178.3570 when fully cured. Contains no methylene chloride. Won't melt, freeze, gum or become rancid.

Applications:

An excellent product for food processing plants, restaurants, apparel and accessory manufacturing, tank closure seals, plastic products, RV dealers, hotels/motels, machine shops, homes, service hinges, RV slide outs, auto/RV repair shops and institutions.

Features and Benefits:

- Concentrated formula. A little Power Sil FG goes a long way.
- Reduces friction between moving parts even for metal-to-metal contact surfaces. Parts last longer.
- Clean, dry spray does not leave a sticky residue behind.

Specifications:

FORM: Solvent-Based Aerosol

ODOR: Mild Solvent

COLOR: Clear

DETERGENCY: None

TOXICITY: 400 ppm OSHA TLV

WETTING ABILITY: Slight

STORAGE STABILITY: 1 Year +

COLD STABILITY: 0°F

PHOSPHATES: None

FLASH POINT: <5°F TCC

FLAME EXTENSION: None

SOLUBILITY IN WATER: 40%

SPECIFIC GRAVITY: 0.76

% VOLATILE BY VOLUME: 96%

pH: N/A

PROPELLANT: Hydrocarbon

EVAPORATION RATE: Fast

BIODEGRADABILITY: None

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Directions:

Read cautions and directions carefully before use. Area to be lubricated should be clean and dry. Shake well before use. Hold can 6-8 inches from surface. Spray in short bursts. Spray no more than required to lubricate surface. Do not spray electrical equipment while in use. Wait 5-10 minutes before operating electrical equipment after using. Spray is dry. Do not expect a liquid. Used as directed, it will not harm most surfaces.

Danger:

Extremely Flammable Aerosol. Contains gas under pressure; may explode if heated. Causes skin and serious eye irritation. May cause drowsiness or dizziness. May be fatal if swallowed and enters airways.

Keep away from heat, sparks, open flames, and hot surfaces. -No smoking. Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use. Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F. Store in a well-ventilated place. Wash hands thoroughly after handling. Wear protective gloves and eye protection. If on skin: Wash with plenty of water. If skin irritation occurs: Get medical attention. Take off contaminated clothing and wash before reuse. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention. Avoid breathing fumes, mist, vapors, and spray. Use only outdoors or in a well-ventilated area. If inhaled: Remove person to fresh air and keep comfortable for breathing. Call a poison center or doctor if you feel unwell. If swallowed: Immediately call a poison center or doctor. Do NOT induce vomiting. Store locked up. Dispose of contents and container in accordance with local, state, and national regulations.

Contains (CAS#):

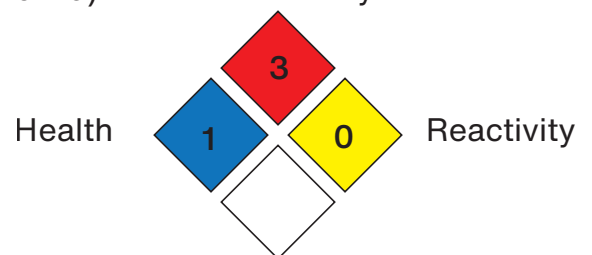
Acetone (67-64-1), Propane/n-Butane (68476-86-8),
Heptane (142-82-5), Polydimethylsiloxane (63148-62-9).

Packaging Information:

12 – 20 oz. cans per case,
11.5 oz. net weight

NFPA RATINGS

Flammability



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