# **CHEMICALS**



### LUBRICANTS (Cont.)



#### **Reach-All Pen Oiler**

High quality, non-gumming instrument oil. Tube extends and retracts. Excellent for lubricating instruments, gears, timers, clocks, guns, fishing reels, and other densely mechanized items.

Part No. 10-985 1/2 fl. oz. Pen Type Cartridge

> Replaces Part No. 10-984



## Sili-Spray





Quality silicone lubricant. Handy aerosol features adjustable 3-way valve. Dispensés lubricating film either light, medium, or heavy according to need. Leaves no residue buildup. Ideal for home, office, workshop, hinges, slides, and other moving parts on automobiles, boats, appliances, toys and drawers (wooden types). May be painted over.

**Part No. 19-601** 4 oz. Aerosol



#### Graphite Lubricant



Dry powdered graphite is the finest lubricant for metal, wood, plastic, and rubber. (No solvents to harm plastics.) Guards against sticking and dirt build up. Reduces wear and corrosion. Ideal for many uses including locks, hinges, doors, wheels, and rubber parts.

Part No. 19-821 1 1/8 oz.





GC Dry TFE is an all purpose dry film lubricant and release agent that contains minute Teflon® particles to lubricate where a dry lubricant is needed. Excellent as a mold release and for potting compounds. Temperatures range: -300° F to +500° F. (Teflon is a registered trademark of Dupont.)

**Part No. 19-810** 4 oz. Aerosol



#### PRODUCT SPECIFICATIONS SHEET

**CAT NO. PRODUCT NAME** 

19-810 GC Dry TFE Film Lubricant

#### **DESCRIPTION:**

GC Dry TFE Film Lubricant is a multi-purpose, TFE-based, dry film lubricant that penetrates and bonds to metal, wood, rubber, plastic and most surfaces. The lubricating, micro-thin film features an ultra-low coefficient of friction that prevents sticking and wear. It is ideal for sliding mechanisms and light load lubrication in dusty environments. **GC Dry TFE** repels dirt, dust and oil to maintain cleaner operating conditions and will not run pool or contaminate in-process materials.

#### **APPLICATIONS:**

Recommended for use as a lubricant on hinges, locks, catches, pulleys, conveyors, machine parts, chutes and slides, coin mechanisms, window guides, drawers, rollers, control buttons, switches and electrical wires and harnesses.

#### **FEATURES AND BENEFITS:**

- Bonds to Most Surfaces. Penetrates and bonds to metal, wood, rubber, plastic and most surfaces.
- Micro-Thin Film. Lubricates and prevents sticking, reducing friction and wear.
- Resists Dirt, Dust and Oil Build-Up. Ideal for dirty environments.
- Fast Drying. Allows in-process parts to be handled quickly.
- Ultra-Low Coefficient of Friction. Ideal for sliding mechanisms and light load lubrication.

#### PHYSICAL PROPERTIES WITHOUT PROPELLANT:

| Flash Point                         | ND                 |
|-------------------------------------|--------------------|
| Odor                                | SOLVENT            |
| Appearance                          | Hazy, White Liquid |
| Vapor Density                       | >air               |
| VOC Content                         | 77%                |
| Sara Title III, Sect. 313 Chemicals | Yes                |
| Prop 65                             | Yes                |
| Propellant                          | Hydrocarbon        |

#### PERFORMANCE CHARACTERISTICS:

| Type of Film   | Micro-thin and dry |
|----------------|--------------------|
| Film Thickness | 0.05 – 0.1 mils    |

#### **DIRECTIONS:**

- Shake can well before use.
- Do not apply GC Dry TFE to hot surfaces.
- Clean and dry surface area thoroughly.
- Spray in light, even coats to areas requiring lubrication.
- Hold can 8-10 inches from surface.
- Re-apply as needed to maintain performance.
- <u>Do not</u> apply while equipment is energized.

#### **DISPOSAL:**

Disposal requirements vary by state and local jurisdiction. All used and unused product should be disposed of in conformance with local, state and federal regulations.

#### **SPECIAL USE WARNINGS:**

#### **Aerosol Cans**

Do not puncture, incinerate or store above 120°F. Exposure to high temperatures may cause can to burst. Do not place in direct sunlight or near any heat source. Aerosol cans will conduct electricity. Keep away from all live electrical sources including battery terminals, solenoids, electrical panels and other electronic components. Failure to observe this warning may result in serious injury from flash fire and/or electrical shock.

#### General

Use only in well-ventilated area. Ventilation may be improved by opening a window or door or providing mechanical assistance. Avoid continuous breathing of vapor and spray mist. Avoid contact with skin and eyes. If ventilation is not adequate, respiratory protection should be worn. For more information regarding short term and long term exposure, review this product's Material Safety Data Sheet.

#### **AVAILABILITY:**

4 ounce Aerosol

#### **SHELF LIFE:**

60 Month Shelf Life

Note: This information is believed to be accurate. GC Dry TFE Film Lubricant is intended for professional use by individuals possessing the skill necessary to evaluate this data. GC Electronics does not guarantee the accuracy of this data and assumes no liability for damages incurred while using it.