



### 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



### 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.



### Teles-Oiler

Highly refined natural petroleum oil for general purpose lubrication on motors, small gears, sliding mechanisms and others. Rust and oxidation inhibitor. Includes a wetting agent for better penetration. A special feature is the plastic container with a telescoping spout which pulls out to 7".

**Part No. 10-9410** 4 fl. oz. Bottle  
N.S.N. 4930-00-092-3912  
N.S.N. 4930-00-131-2871



### GC 70

Rust Penetrant & Lubricant

Effectively cleans most surfaces of grease, tar, grime, and contains a long lasting lubricant that continues to lubricate long after other products have evaporated. Use on dies & molds, tools, vending equipment, windows, doors, locks, rusted bolts or fittings, linkages, cables, chains, cranks, electronic gear, battery terminals, plus thousands of other uses.

**Part No. 19-070** 10 oz. Aerosol  
**Part No. 19-074** 4 oz. Aerosol



### Sili-Spray

Quality silicone lubricant. Handy aerosol features adjustable 3-way valve. Dispenses 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. 19-600** 4 oz. Aerosol



### Dry TFE

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

**MATERIAL SAFETY DATA SHEET**

Complies with OSHA Hazard Communication Standard 29 CFR 1910.1200

**Product Type:** Petroleum Hydrocarbons and Additives  
**Product Name:** Pen Oiler  
**Part Number(s):** 10-985

**Section 1 - Identification of Product**

Product Type: Petroleum Hydrocarbons and additives  
 Product Name: Velocite Oil #10

NFPA  
 Health 0  
 Flammability 1  
 Reactivity 0

**Section 2 - Hazardous Ingredients**

When mists/aerosols can occur, the following are recommended.

Chemical Names and Synonyms:	ACGIH	ACGIH	OSHA
Petroleum Hydrocarbons and Additives	TLV	STEL	PEL
	5mg/m <sup>3</sup>	10mg/m <sup>3</sup>	5mg/m <sup>3</sup>
	(as oil mist)	(as oil mist)	(as oil mist)

Globally Reportable MSDS Ingredients: None

US OSHA HAZARD COMMUNICATION STANDARD: When used for its intended purposes, this product is not classified as hazardous in accordance with OSHA 29 CFR 1910.1200.

US SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT (SARA) TITLE III: This product contains no "Extremely Hazardous Substances".

SARA (311/312) REPORTABLE HAZARD CATEGORIES: None

This product contains no chemical subject to the supplier notification requirements of SARA (313) toxic release program.

EU Labeling: Product is not dangerous as defined by the European Union Dangerous Substances/Preparations Directives. EU labeling not required.

Governmental Inventory Status: All components comply with TSCA, EINECS/ELTNCS, AICS, DSL, and KECL.

**Section 3 - Physical Data**

Typical physical properties are given below. Product Data Sheet available on Web.

Boiling Point: >316 (600)  
 Evaporation Rate: NE  
 Vapor Density: >2.0  
 Vapor Pressure: mmHg 20 C: <0.1  
 Solubility in Water: Negligible  
 Melting Point: N/A

**GC Electronics**

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**Product Name:Pen Oiler**

MSDS Number:288  
 Revision Date:8/8/06  
 Supersedes Date: 1/23/03

Appearance and odor:	Light Amber liquid, mild odor
Flash Point:	>174 (345) (ASTM D-92)
Flammability:	NE
Auto Flammability:	N/A
Explosive Properties:	N/A
Oxidizing Properties:	N/A
Evaporation Rate:	NE
Relative Density:	15/4 C: 0.864
Partition Coefficient:	>3.5
Viscosity at 40 C, cSt:	21.0
Viscosity at 100 C, cSt:	4.0
Pour Point C (F):	<-21 (-5)
Freezing Point:	NE
DMSO Extract, IP-346 (WT%):	<3, for mineral oil only
Volatile Organic Compound:	NE

N/A=Not applicable      NE- Not Established      D=Decomposes

<b>Section 4 - Fire &amp; Explosion Hazard Data</b>
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Flash Point:	>174 (345) (ASTMD-92)
Flammable Limits (approx. % vol. in air):	LEL: 0.9%      UEL: 7.0%
Extinguishing Media:	Carbon dioxide, foam, dry chemical and water fog.
Special Fire Fighting Procedures:	Water or foam may cause frothing. Use water to keep fire exposed containers cool. Water spray may be used to flush spills away from exposure. Prevent runoff from fire control or dilution from entering streams, sewers, or drinking water supply.
Special Protective Equipment:	For fires in enclosed areas, fire fighters muse use self-contained breathing apparatus.
Unusual Fire and Explosion Hazards:	Note: Pressurized mists may form a flammable mixture.
Combustion Products:	Fumes, smoke, carbon monoxide, sulfur oxides, aldehydes and other decomposition products, in the case of incomplete combustion.

<b>Section 5 - Health Hazard Data</b>
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Under normal conditions of use, this product is not considered hazardous according to regulatory guidelines. (See section 10).

Emergency Overview:	Light amber liquid. Note: Pressurized mists may form a flammable mixture.
Potential Health Effects:	Under normal conditions of intended use, this product does not pose a risk to health. Excessive exposure may result in eye, skin or respiratory irritation. For further health effects/Toxicological data, see Section 12.
Emergency First Aid Procedures:	
Eye Contact:	Flush thoroughly with water. If irritation occurs, call a physician.
Skin Contact:	Wash contact areas with soap and water. Remove and clean oil soaked clothing daily and wash affected area.

**Injection Injury Warning: If product is injected into or under the skin, or into any part of the body, regardless of the appearance of the wound or its size, the individual should be evaluated immediately by a physician as a surgical emergency. Even though initial symptoms from high pressure injection may be minimal or absent, early surgical treatment within the first few hours may significantly reduce the ultimate extent of injury.**

## ---Regulatory Lists Searched---

1=ACGIH AII	6=IARC 1	11=TSCA 4	16=CA P65 CARC	21=LA RTK
2=ACGIH A1	7=IARC 2A	12=TSCA 5a2	17=CA P65 REPRO	22=MI 293
3=ACGIH A2	8=IARC 2B	13=TSCA 5e	18=CA RTK	23=MN RTK
4=NTP CARC	9=OSHA CARC	14=TSCA 6	19=FL RTK	24=NJ RTK
5=NTP SUS	10=OSHA Z	15=TSCA 12b	20=IL RTK	25=PA RTK
				26=RI RTK
Code Key:	CARC=Carcinogen	SUS=Suspected Carcinogen	REPRO=Reproductive	
USA DOT:		Not Regulated		
RID/ADR:		Not Regulated		
IMO:		Not Regulated		
IATA:		Not Regulated		
Static Accumulator (50 picosimens or less):		Yes		

<b>Section 11 - Other Information</b>
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Use: Hydraulic oil

Note: Products are not formulated to contain PCB's

Health studies have shown that many hydrocarbons pose potential human health risks which may vary from person to person. Information provided on this MSDS reflects intended use. This product should not be used for other applications. In any case, the following advice should be considered.

Industrial Label:

Under normal conditions of intended use, this product does not pose a risk to health. Excessive exposure may result in eye, skin or respiratory irritation. Always observe good hygiene measures.

First Aid:

Skin: Wash with soap and water

Eyes: Flush with water.

Inhalation: If overcome by fumes or vapor, remove to fresh air.

Ingestion: DO NOT INDUCE VOMITING

If symptoms persist, seek medical assistance. Read and understand MSDS before using this product.

<b>Section 12 Toxicological Data</b>
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---ACUTE TOXICOLOGY---:

Oral Toxicity (rats): Practically non-toxic (LD50 greater than 2000 mg/kg). Based on testing of similar products and/or the components.

Dermal Toxicity (rabbits): Practically non-toxic (LD50: greater than 2000 mg/kg). Based on testing of similar products and/or components.

Inhalation Toxicity (rats): Practically non-toxic (LC50: greater than 5mg/1). Based on testing of similar products and/or the components.

Eye Irritation (rabbits): Practically non-irritating. (Draize score: greater than 6 but 15 or less). Based on testing of similar products and/or the components.

Skin Irritation (rabbits): Practically non-irritating. (Primary Irritation Index: greater than 0.5 but less than 3). Based on testing of similar products and/or the components.

Other Acute Toxicity Data: Although an acute inhalation study was not performed with this product, a variety of mineral and synthetic oils, such as those in this product, have been tested. These samples had virtually no effect other than a nonspecific inflammatory response in the lung to the aerosolized mineral oil. The presence of additives in other tested formulations (in approximately the same amounts as in the present formulation) did not alter the observed effects.