

## HEAD CLEANERS



### VCR/Magnetic Head Cleaner

VCR/Magnetic Head Cleaner removes dust, dirt and oxide from record and playback heads on VCR's, cassette decks and computer drives. Evaporates quickly and leaves no residue.

Environmental Data  
CFC: 0%, HCFC: 0%, Cl. Solv.: 0%,  
ODP: .0, VOC 100%

<b>Part No. 19-5302</b>	2 fl. oz. Non-Aerosol
	Replaces Part No. 10-5302
<b>Part No. 19-5302-G</b>	1 gal.
<b>Part No. 19-5304</b>	4 oz. Aerosol



### Travel Dispenser

Designed for easy one-handed delivery of a wide variety of liquids onto a cloth, cleaning pad, cotton ball or other wipe-on applicators. Can conveniently apply polishes, removers or other liquid products onto the applicator eliminating direct hand contact, spillage, fumes and waste while protecting product quality. The locking top makes this product excellent for use in the technicians tool box. This dispenser is available empty or prefilled with two of your favorite GC Chemicals; Head Cleaner or Isopropyl Alcohol.

<b>Part No. 19-770</b>	4 fl. oz. Isopropyl Alcohol
<b>Part No. 19-773</b>	4 fl. oz. VCR/Magnetic Head Cleaner
<b>Part No. 19-774</b>	4 fl. oz. Dispenser only

## LUBRICANTS



### White Lithium Grease

White, lithium soap base grease lubricant that provides superior lubrication and reduces friction and wear to a minimum. Suitable for use on wiping contacts. It retains consistency over a wide range of temperatures, will not oxidize or harden and provides outstanding protection against corrosion.

<b>Part No. 19-2302</b>	1 3/4 fl. oz. Tube
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### Tunerlub

Special lubricant for high frequency contact applications such as television tuners. Purified without traces of metals or metal oxides. Gives lasting protection against oxidation and corrosion. Especially important for use on equipment operated in corrosive atmospheres such as seashores or in industrial areas.

<b>Part No. 10-2610</b>	1 3/4 fl. oz. Tube
N.S.N. 9150-01-054-0546	



### Anti-Oxidant Grease

A lithium soap base grease with zinc and graphite fillers. Use for wire connectors and aluminum conduit joints. Penetrates aluminum oxide to maintain inter-strand and inter-conductor current paths. Guards against oxidation, improves conductivity and produces a cooler connection.

<b>Part No. 19-826</b>	1 oz.
Replaces Part No. 19-820	



### Luberex

Superior calcium stearate base grease compound for general use in industry, the shop or at home. Provides excellent lubrication for bearings, appliances, hand tools, bicycles and other sporting equipment including fishing reels and guns; also for business machines, instruments and automotive lubrication. Excellent dielectric properties.

<b>Part No. 10-1206</b>	2 fl. oz. Tube
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### Phonolube

Light bodied grease made of polymerized oil, specially developed for the lubrication of small geared mechanisms such as phonographs, record changers, TV channel and record mechanisms, etc. Retains its viscosity over a wide range of temperatures. Highly resistant to oxidation. Will retain its excellent lubricating qualities for years.

<b>Part No. 10-1223</b>	2 fl. oz. Tube
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### Pocket Oiler

Synthetic Multi-Purpose oil in a leakproof see-through plastic barrel container with pocket clip attached. Accurately dispenses one drop at a time. For use on electronic and electrical devices, clocks, office machines and sporting goods. Not refillable.

<b>Part No. 10-8883</b>	0.135 fl. oz.
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**MATERIAL SAFETY DATA SHEET**

Complies with OSHA Hazard Communication Standard 29 CFR 1910.1200

Product Type: Lubricant  
 Product Name: **White Lithium Grease**  
 Part Number(s): **19-2302**

**Section 1 - Identification of Product**

HMIS	NFPA	Least	0
Health 1	Health 1	Slight	1
Flammability 1	Flammability 1	Moderate	2
Reactivity 0	Reactivity 0	High	3
		Extreme	4
PPE	X	Gloves, Safety Glasses B	

**Section 2 - Hazardous Ingredients**

Components:	Cas#	%	ACGIH TLV	ACGIH STEL	OSHA PEL
Mineral Oil	Proprietary	85	5 mg/m3 (as mist)	10 mg/m3 (as mist)	5 mg/m3 (as mist)
Titanium Dioxide	13463-67-7	<5			10 mg/m3 (total dust) 15 mg/m3 (respirable dust)
Zinc Oxide	1314-13-2	<5	5 mg/m3 (fume) 10 mg/m3 (total dust)	10 mg/m3 (fume)	5 mg/m3 (respirable fraction) 15 mg/m3 (total dust)

This product contains zinc oxide subject to the reporting requirements of Section 313 Title III of Superfund Amendments and Authorization Act (SARA) of 1986 and 40 CFR Part 372. Components listed in this section may contribute to the potential hazards associated with exposure to this concentrate. The product may contain additional non-hazardous or trade secret components. This product contains no carcinogens.

This product is a semi-solid that is insoluble in water. Direct eye contact may cause minor, short term irritation. Short term skin exposure is not expected to be irritating. Inhalation and ingestion are not anticipated routes of exposure during normal conditions of use.

**Section 3 - Physical Data**

Physical Appearance	White
Odor	Mild petroleum
Physical State	Semi-solid
Water Solubility	Insoluble
Specific Gravity	.910

**Section 4 - Fire & Explosion Hazard Data**

Fire and Explosive Properties:	
Flashpoint	320.0°F COC
Flammability Limits	LEL -N/A UEL -N/A
Extinguishing Media:	In accordance with NFPA guidance, dry chemical, foam, or CO <sub>2</sub> fire extinguishers are all acceptable. Note that while water fog extinguishers are also acceptable, do NOT apply a direct stream of water onto burning product because it may cause spreading and increase fire intensity.
Handling Precautions:	Use product with caution around heat, sparks, pilot lights, static electricity and open flame.
Unusual Fire & Explosions Hazards:	No further data known.
Fire-fighting Procedures and Equipment:	Emergency responders in the danger area should wear bunker gear and self-contained breathing apparatus for fires beyond the incipient stage. See Section 8 of the MSDS for other personal protective equipment (PPE) to be worn as conditions warrant.
Decomposition Products May Include:	Thermal decomposition products are dependent on combustion conditions. A complex mixture of airborne solid, liquid, particulates and gasses may evolve when the material burns. Combustion byproducts may include: Oxides of carbon Oxides of zinc Incompletely burned hydrocarbons as fumes and smoke

**Section 5 - Health Hazard Data**

Potential Health and Symptoms from Short Term/Acute Exposure:	
Eye Exposure:	This product is not expected to cause eye irritation under normal conditions of use. Symptoms of slight eye irritation may result when direct contact occurs, or when exposed to high mist levels in poorly ventilated areas.
Skin Exposure:	Short term skin contact is not expected to cause skin irritation. Prolonged or repeated direct exposure to the skin may result in symptoms of irritation and redness.

CERCLA Reportable Quantity:	Any components listed below have been assigned a reportable quantity (RQ) by the Federal EPA. Releases of the product into the environment that exceed the RQ for a particular component must be reported to the National Response Center at 1-800-424-8802.
	Component _____ RQ <u>None</u>
Toxic Substances Control Act:	The components of this product are listed on the TSCA Inventory.
Ozone Depleting Substances:	This product contains no ozone depleting substances as defined by the Clean Air Act.
Hazardous Air Pollutants:	Any components listed below are defined by the Federal EPA as hazardous air pollutants.
	Component _____ None
State Regulations:	This product contains mineral oil, and as used, may be regulated by state used oil regulations. Check with the appropriate state agency to determine whether such a regulation exists.

<b>Section 11 - Other Information</b>
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Ecotoxicological Information:	This product has not been evaluated for ecotoxicity. As with any industrial chemical, exposure to the environment should be prevented and minimized wherever possible.
Environmental Fate:	The degree of biodegradability and persistence of this product has not been determined.
DOT Hazardous Material Information:	Not regulated by US DOT unless shipped in pressurized containers. See bill of lading for proper DOT classification or pressurized container.
Transportation and OSHA Related Label Information:	
Transportation Incident Information:	For further information relative to spills resulting from transportation incidents, refer to the latest Department of Transportation Emergency Response Guidebook for Hazardous Materials Incidents.
OSHA Required Label Information:	In compliance with hazard and right-to-know requirements, where applicable, OSHA Hazard Warnings may be found on the label, bill of lading or invoice accompanying this shipment.
	Note: Product label may contain non-OSHA related information also. The health and safety information presented herein must be used in conjunction with the pertinent standards for training, work practices and facilities design established by OSHA, NIOSH, NFPA, APL, NEC, Underwriters, Bureau of Mines, and similar organizations.