# **CHEMICALS**

# **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%

Part No. 19-5302 2 fl. oz. Non-Aerosol

Replaces Part No. 10-5302

Part No. 19-5302-G 1 gal.

Part No. 19-5304 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.

Part No. 19-770 4 fl. oz. Isopropyl Alcohol

Part No. 19-773 4 fl. oz. VCR/Magnetic Head Cleaner

Part No. 19-774 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.

**Part No. 19-2302** 1 3/4 fl. oz. Tube



#### **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.

Part No. 10-2610 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.

Part No. 19-826 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.

Part No. 10-1206 2 fl. oz. Tube



#### **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.

Part No. 10-1223 2 fl. oz. Tube



## **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.

Part No. 10-8883 0.135 fl. oz.

HFMICAL 6

MSDS Number: 280

# MATERIAL SAFETY DATA SHEET

Complies with OSHA Hazard Communication Standard 29 CFR 1910.1200

Product Type: Lubricant

Product Name: Anti Oxidant Grease 1 oz. tube

Part Number(s): 19-826

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**Section 1 - Identification of Product** 

HMIS RATINGS			
Health	1	Least	0
Flammability	1	Slight	1
Reactivity	0	Moderate	2
Personal Protection	A	High	3
		Extreme	4
Product Category: Petroleum		Gloves, Safety Glasses	В
Hydrocarbon, Lubricating Cream		, , , , , , , , , , , , , , , , , , ,	
, ,			
Section 2 - Hazardous Ingredients			
Components	CAS Number		
Distillates (petroleum), hydrotreated			
heavy paraffinic	64742-54-7		
Or			
Distillates (petroleum), solvent			
dewaxed heavy paraffinic	64742-65-0		
Zinc powder	7440-66-6		
Octadecanoic acid, 12-hydroxy,			
monolithium salt	7620-77-1		
Graphite	7782-42-5		
Non-hazardous proprietary additives	Mixture		
Exposure Limit for Total Product	Basis		
5 mg/m <sup>3</sup> TWA as oil mist	OSHA 29 CFR 19.10.1000		
J mg/mr I wa as on mist	OSIIA 25 CIR 15.10.1000		
Reported as Potential			
Carcinogen or Known Carcinogen:	Yes 4 No		
careful gen of thiowin careful gen.	1051110		

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# **Section 3 - Physical Data**

Boiling Range: IBP >500°F

Vapor Density: \_\_4Heavier than air \_\_Lighter than air Evaporation Rate: \_\_Faster than ether \_\_4Slower than ether Percent Volatile: \_\_Nil \_\_Weight per gallon (lbs.) 8.5

Water Solubility: Nil

Appearance: Gray, smooth grease

Odor: Bland

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

Flammability Classification: OSHA: Combustible Liquid-Class IIIB

Flash Point 475 deg. F. COC

DOT: Not regulated.

Extinguishing Media: 4 Foam 4 CO<sub>2</sub> 4 Dry Chemical Water Fog \_ Other

Flammable or Explosive Limits

(Approximate percent by volume in air): Estimate based on lubricating oil

Lower Limit 0.9% Upper Limit 7.0%

Unusual Fire and Explosion Hazards: None

Special Fire Fighting Procedures: Water spray may be used to keep fire exposed containers cool. Minimize

breathing of gases, vapors, fumes, or decomposition products. Use supplied air breathing equipment for enclosed or confined spaces or as otherwise

needed.

Decomposition Products under Fire

Conditions:

Smoke, carbon monoxide, carbon dioxide, oxides of zinc, phosphorous

oxides, sulfur oxides, metal oxides, aldehydes and other decomposition

products, in the case of incomplete combustion.

Empty Container Warning: "Empty" containers retain residue (liquid and/or vapor) and can be dangerous.

DO NOT PRESSURIZE, CUT, WELD, BRAZE, SOLDER, DRILL, GRIND OR EXPOSE SUCH CONTAINERS TO HEAT, FLAME, SPARKS, OR OTHER SOURCES OF IGNITION; THEY MAY EXPLODE AND CAUSE INJURY OR DEATH. Do not attempt to clean since residue is difficult to remove. "Empty" drums should be completely drained, properly bunged and promptly returned to a drum reconditioner. All other containers should be disposed of in an environmentally safe manner and in accordance with

governmental regulations.

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EXPOSE SUCH CONTAINERS TO HEAT, FLAME, SPARKS OR OTHER SOURCES OF IGNITION: THEY MAY EXPLODE AND CAUSE INJURY OR DEATH. Do not attempt to clean since residue is difficult to remove. "Empty" drums should be completely drained, properly bunged and promptly returned to a drum reconditioner. All other containers should be disposed of in an environmentally safe manner and in accordance with governmental regulations.

# **Section 10 - Regulatory Information**

DOT: Not Regulated

OSHA: Combustible Liquid Class IIIB

SARA Title III

Section 302/304 Extremely Hazardous

Substances: No TPQ for product or any component greater than 1% or 0.1% (carcinogen).

Section 311/312 Hazard Categorization Acute Chronic Fire Pressure Reactive Not Applicable

Section 313 Toxic Chemical Release
Reporting
Zinc Dust CAS # 7440-66-6 <20% ACGIH TLV 10 mg/m³ – not applicable to

finished product

CERCLA 102(a)

DOT Hazardous Substances

No RQ for product or any component greater than 1% or 0.1% (carcinogen)

TSCA Inventory Status

No RQ for product or any component greater than 1% or 0.1% (carcinogen)

All components of this product are listed on the U.S> TSCA Inventory.

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