

SPECIALTY CHEMICALS (Cont.)



Silicone Dielectric Compound

Soft, inert silicone grease with excellent dielectric properties. Usable over a wide range of temperatures. Its consistency is vaseline-like and it is white opaque in color. It provides an excellent dielectric coating which excludes moisture and prevents high voltage arcing. Applicable to components in the high voltage section of TV receivers. Protects ignition systems in automobiles and boats, in addition to providing an outstanding corrosion resistant coating on exposed metal surfaces, such as TV antenna terminals as well as general rustproofing. This compound also makes an excellent lubricant for rubber or plastic.

Part No. 10-8101	1 fl. oz. Tube N.S.N. 6850-00-268-7963
Part No. 10-8102	1 gal. Can
Part No. 10-568	1/3 fl. oz. Chem-O-Jector



Anti-Seize Compound

Specifically engineered to resist seizing and corrosion on any threaded surface up to 2100°F. This is an excellent product for eliminating seizing of soldering iron tips, especially threaded types. Will prevent seizing, "cold-welding" and fretting corrosion of all metal threads; a preliminary degreasing with Trichloroethane or similar solvent is suggested for maximum benefit. Apply by dipping, brush, etc.

Part No. 10-1230	1 fl. oz.
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Belt & Drive Non-Slip

Prevents slippage in mechanical or electro-mechanical devices which are driven with cords, belts, pulleys and drives. Restores proper functions on belts and drive pulleys in turntables, record changers and tape recorders, especially where the rubber parts have hardened and/or become slick and cause slippage.

Part No. 10-8602	2 fl. oz. Bottle w/ Brush
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Re-Grip

Cleans and revitalizes hardened and glazed rubber drives and belts of record changers, etc. Gives racing models more grip. Eliminates slipping and squealing. Brings new life to dried rubber drive belts. Reduces the need to replace belts, saving maintenance downtime.

Part No. 19-729	1 fl. oz. Bottle
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ACCESSORIES



Part No. 19-780

Squeeze Bottle & Squeeze Riser

These reliable bottles accurately dispense solvents in the required amounts in the proper location. For use with GC Bulk Chemicals, wipes and brushes. Can be used safely with all GC chemicals. The squeeze riser professionally dispenses chemicals without using an aerosol.

Part No. 19-780	4 oz. Squeeze Bottle
Part No. 19-781	4 oz. Squeeze Riser



Part No. 19-781



GC Touch Dispenser

Stops waste. Dispense only as much fluid as needed for the job. Saves time and effort. No stopper or cap to remove. One-handed touch on the dish dispenses the required amount of fluid, leaving the other hand free. Prevents contamination. Liquid in bottle stays clean until used. Fluid pumped into dish doesn't drip back into bottle. Hinged lid protects dish when not in use. Use with all GC cleaner/degreaser and defluxing solvents. Not for use with iodine, acids or bases.

Part No. 19-764	4 oz. Bottle with Pump
Part No. 19-766	6 oz. Bottle with Pump
Part No. 19-768	8 oz. Bottle with Pump



1oz. Glass Bottle

GC glass bottle with plastic cap allows safe storage for when you want to work with smaller quantities of oils, contact cleaners, and other liquids.

Part No. 10-285	1 oz. Glass Bottle with Cap
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MATERIAL SAFETY DATA SHEET

Complies with OSHA Hazard Communication Standard 29 CFR 1910.1200

Product Type: Specialty Chemicals
 Product Name: **Silicone Compound**
 Part Number(s): **10-568**
10-8101
10-8102

Section 1 - Identification of Product

Chemical Name: Silicone Compound
 Molecular Formula: Mixture

HMIS:		NFPA:		Least	0
Health	1	Fire	0	Slight	1
Flammability	0	Health	1	Moderate	2
Reactivity	0	Reactivity	0	High	3
PPI		Spec Hazard	No	Extreme	4
				Gloves, Safety Glasses	B

Section 2 - Hazardous Ingredients

Composition, Information on Ingredients:

		<u>CAS Registry #</u>
00840600	#5000P	(Trade Secret)
00840600	#5055P	(Trade Secret)

Based on the data available to GC Electronics, this product is not considered a hazard under OSHA Hazard Communications Standard 29 CFR 1910.1200.

Section 3 - Physical Data

Appearance	Odorless gel
Odor:	Odorless
Boiling Point:	Not available
Specific Gravity (H ₂ O-1):	2.4
Solubility in Water:	Insoluble
Vapor Pressure:	Not available
Vapor Density (Air -1)	Not available
VOC:	<10 grams/liter
Evaporation Rate:	<0.01 (butyl acetate=1)
Freezing Point:	-40°F/-40°C
pH:	Not available

Section 4 - Fire & Explosion Hazard Data

Auto Ignition:	Not Determined
Flash Point:	>280°C (COC)
Upper Explosive Limit (%):	Undetermined
Lower Explosive Limit (%):	Undetermined
Extinguishing Media:	Use carbon dioxide or dry chemical on small fires. Use foam for large fires.
Special Fire Fighting Procedures:	Wear self contained breathing apparatus for enclosed or confined areas.
Unusual Fire and Explosion Hazards:	None Known

Section 5 - Health Hazard Data

Primary Route of Entry:	Skin
Eye:	May cause irritation.
Skin Contact:	Prolonged exposure may cause irritation.
Inhalation:	None known.
Ingestion:	None known.

EMERGENCY AND FIRST AID PROCEDURES:

Eyes:	Immediately flush eyes with water . If irritation develops, contact a physician.
Skin:	Wash skin.
Inhalation:	None known.
Ingestion:	If ingested, do not induce vomiting. Consult a physician.

Section 6 - Reactivity Data

General:	Product is stable. Hazardous polymerization will not occur.
Hazardous Polymerization Product	None known.
Materials and conditions to Avoid:	Strong oxidizing agents.

Section 7 - Spill or Leak Procedures

Spill or Leak Procedure:	Collect product and repackage in a container.
Disposal Methods:	Incinerate or dispose of materials in accordance with local, state and federal regulations.

Section 8 - Special Protection Information

Ventilation:	Under normal conditions no special ventilation is needed.
Respiratory Protection:	Not necessary.
Eye Protection:	Safety glasses are not necessary.
Skin Protection:	Gloves are not necessary. Wash at meal time and end of shift.
Work/Hygienic Practices:	Safety glasses and gloves are recommended.

Section 9 – Special Precautions

Precautions to be taken in

Handling:

General: Keep container closed when not in use.

Storage:

Storage Temperature: Ambient

Storage Pressure: Atmospheric

Dispose of in accordance with all applicable Federal, State and local regulations.

Section 10 - Regulatory Information

TSCA: All chemical substances found in this product comply with the Toxic Substances Control Act inventory list or are not required to be listed. If you export this product, please ensure that the ingredients meet the inventory listing requirement of the receiving company.

Section 11 - Other Information

DOT Shipping Name: Unrestricted
DOT Hazard Class: Non-hazardous, unrestricted
UN/NA Number: None
Label Required: No special labeling is required