

## **GAZ – CA01      All-Purpose 4-Way Lubricant & Penetrating Oil**

### Product Description:

**GAZ – CA01** is formulated to lubricate, penetrate, and displace moisture, leaving parts with a protective anti-rust film. This lubricant protects metal parts which help eliminate pounding and breakage during disassembly. **GAZ – CA01** has no CFCs, chlorinated solvents, or silicones.

### Features and Benefits:

- Penetrates hard to reach places on contact;
- Frees and lubricates frozen and rust parts;
- Displaces moisture;
- Inhibits rust and corrosion and protects metal surfaces;
- Cleans and degreases tools and equipment;
- Unique aerosol can spray in any position

### Applications:

Frozen nuts and bolts, auto and truck parts/engines, hand tools, farm equipment, marine engines, locks, hinges, fire arms, etc.

## **GAZ – CA02      Food Machinery Lube (Food Grade)**

### Product Description:

**GAZ – CA02** is a U.S. Pharmaceutical Grade (USP) mineral-oil based lubricant formulated for use on equipment where food comes in incidental contact with lubricated parts. Spray application is simple, easy, and clean and offers fast sanitary method of lubricating food and dairy processing equipment.

### Features and Benefits:

- USDA H-1 Rated, meets FDA Regulations 172.878 and 178.3620;
- Contains no silicones, non-staining;
- Colourless, odourless, tasteless;
- Aerosol is CFC Free

### Applications:

Carton fillers, paste and sauce filling, conveyors, mixers, bottle fillers, pumps, all type valves, pistons, chains, rollers, cams, bakery equipment, and stainless steel pumps and equipment.

## **GAZ – CA03      Silicone Lubricant (Food Grade)**

### Product Description:

**GAZ – CA03** is a universal lubricant that will not gum up or form unwanted residue. Ideal for most plastic and rubber lubrication as a dampening or heat transfer fluid, and as an oil defoamer. Effective on any material that will not be painted or plated. **GAZ – CA03** stays within FDA guidelines allowing no more than 10 ppm to be imparted to food.

### Features and Benefits:

- USDA H-1 Rated, meet FDA Requirements;
- Clear, tasteless, odourless, colourless;
- Non-toxic, non-staining;
- Greaseless, waterproof;
- Low surface tension for maximum coverage;
- Excellent electrical, acid, and alkalis resistance;
- Resists oxidation and corrosion;
- Aerosol is CFC Free

### Applications:

Temperature Range: -40° to 400°F (-40° to 204.4°C)

Bottling machines, business machines, printers, moulders, machine tooling, light equipment manufacturing, vending machine and repair services, general maintenance, all types of moulds, dies, chutes, slides, guide rails, conveyors, heat sealing and packaging equipment, knives, slicers, saws, grinders, and dough mixers.

## **GAZ – CA04      Silicone Lubricant (Industrial Grade)**

### Product Description:

**GAZ – CA04** is a dry lubricant and release agent to make everything slide and glide more easily with no greasy mess. This universal dry lubricant waterproofs, protects, and rust proofs almost any surface with high-viscous silicone to resist breakdown under heavy loads or mechanical shear.

### Features and Benefits:

- 100% pure silicone;
- Non-toxic, non-staining;
- Odourless, colourless;
- Provides a non-tacky film of lubrication;
- Excellent release properties for metallic and non-metallic surfaces;
- Aerosol is CFC Free

### Applications:

Temperature Range: -40° to 400°F (-40° to 204.4°C)

Refrigeration equipment, plastic and rubber moulds, doors, windows, locks, guides, rails, electronic equipment, conveyors, hinges, squeaky springs, lawn mower blades, moulding, casting and stamping dies, aircraft, autos, and boats, business machines, and construction equipment.

## GAZ – CA05      Cutting and Tapping Aerosol

### Product Description:

**GAZ – CA05** is a foaming lubricant that lengthens the life of all cutting tools and increase productivity. The foam breaks into heavy oil that resists runoff and breakdown. Tremendous adhesion and anti-bonding properties virtually eliminate dangerous and costly tool breakage.

### Features and Benefits:

- Sulphur free, non-staining;
- Prevents chip welding;
- Helps obtain closer tolerances;
- Stays cool under high loads;
- Reduces friction and wear;
- No chlorinated solvents;
- Aerosol is CFC Free

### Applications:

Tapping, threading, sawing, cutting, milling, and punching. Suitable for all steels and ferrous metals including aluminium and exotic metals such as Titanium, Hastelloy, etc.

## GAZ – CA06      Moly Spray Dry Film Lubricant

### Product Description:

**GAZ – CA06** is an air-drying, solid film lubricant convenient to apply and ready to use in minutes. It forms a thin dry film of molybdenum disulfide, which has a low coefficient of friction and effective corrosion resistance. It is non-oily, non-sticky, and will not cold flow, run or drip. **GAZ – CA06** performs under extremely heavy loads (over 100,000 psi), as a dry film lubricant for temperatures -300° to 750°F (184° to 400°C), and up to 2,400°F as an anti-seizing agent.

### Features and Benefits:

- Long lasting lubrication;
- Reduces friction, wear and abrasion;
- Penetrates pores of substrate and bonds to surfaces;
- Excellent corrosion and chemical resistance;
- Quick drying, tight adhesion;
- Aerosol is CFC free

### Applications:

Use as a gasket coating, mould release, permanent thread lubricant, metal forming lubricant for exotic alloys, extrusions and drawings, bolts and sliding parts on jet engines, furnaces, ovens, kilns, conveyors, chains, and cam rollers.

## **GAZ – CA07      Open Gear Lube**

### **Product Description:**

**GAZ – CA07** is a heavy-duty, highly adherent lubrication and protective coating suitable for all weather conditions and extreme pressure applications. This lubricant is elastic, stringy and leaves a tacky film that clings extremely well, making this product ideal for open gears. **GAZ – CA07** dries quickly and prevents dust contamination and dripping.

### **Features and Benefits:**

- Effective for under water conditions;
- Resist rust and corrosion;
- Increases life to all gears;
- Extreme pressure capacity minimizes “squeeze out”;
- Will not become brittle or break down;
- Aerosol is CFC Free

### **Applications:**

Frozen nuts and bolts, auto and truck parts/engines, hand tools, farm equipment, marine engines, locks, hinges, fire arms, etc

## **GAZ – CA08      PTFE Spray Heavy-Coat with PTFE**

### **Product Description:**

**GAZ – CA08** is formulated with pure virgin PTFE combined with an acrylic carrier. It leaves a heavy film for longer lasting lubrication and will not rub off easily.

### **Features and Benefits:**

- Heavy-duty dry film lubricant;
- Chemically inert and non-contaminating;
- Fast-drying, non-staining, greaseless, and durable coating;
- Low coefficient of friction (0.2);
- Will not attract dust or dirt;
- Aerosol is CFC free

### **Applications:**

Use as pipe-thread sealant and lubricant, non-stick gasket coating and parting compound, and die/mould release agent. Also for cryogenic and refrigerant systems, chemical equipment, and machinery break-in.

## **GAZ - CA11      Chain & Cable Lube**

### **Product Description:**

**GAZ - CA11** is a heavy-duty lubricant for reducing friction and wear. It is a mixture of penetrants, anti-oxidants, oils, and grease plus molybdenum disulfide which creeps into chain components and cable strands to provide long-lasting lubrication and rust protection. This lubricant forms a non-gumming thin film providing maximum lubrication and protection under severe conditions.

### **Features and Benefits:**

- Multi-purpose, heavy-duty lubricants;
- Contain Molybdenum Disulfide for added wear resistance;
- Aerosol is CFC free;
- Thick foam penetrates and clings to all surfaces;
- Provides non-gumming protective film;
- May be applied while machinery is running;
- Displaces water, eliminates moisture, and prevents corrosion.

### **Applications:**

Roller chains and drives, hoists and conveyors, wire rope and cable, chain saws, sprockets, link and roller assemblies, hinges, and many indoor/outdoor applications.

## **GAZ - CA16      Penetrating And Cleaning Oil**

### **Product Description:**

**GAZ - CA16** is a highly multipurpose product that was developed for use to degrease machine parts, loosen rusted bolts, starts wet motors, cleans rust, lubricate moving parts and provide an excellent anti-rust coating as well.

**GAZ-CA16** incorporates a fast acting penetrant additive that actually dislodge rust to free seized assembly parts, bolts and nuts and at the same time lubricating the parts.

**GAZ-CA16** is also used in the outdoors to demoisturize electrical panels, protect PCB and control boards.

<b>Features</b>	<b>Benefits</b>
Enhanced penetrating power :	Quick release of seized parts
Non-Toxic:	Safe to use on rubber, plastic, paints, wires etc.
Good anti-rust :	Protection up to 24 months indoor
High dielectric strength :	Safe to use on motors, PBC, contact points etc.
High film strength:	Excellent as demoisturizing agent.
Strong cleaner:	Degrease tough stains, caked on grease, carbon etc.

## Applications:

**GAZ-CA16** helps to cut down time sent by engineers, machinist, mechanics, foreman, pipe fitters and other maintenance personnel in their daily maintenance by providing a powerful, fast acting and effective formula. **GAZ-CA16** is designed with these people in mind when they only need to carry one product to work place solve most of their problems.

**GAZ-CA16** is simply sprayed onto problem area and left to react for 5 minutes and very satisfactory result will be seen.

## Specification:

Color	Light Yellow
Oil Base	
Special Gravity @ 60°F	0.82
Flash Point COC, °F	106
Pour Point, F	-28
Film Thickness @ 76°F	0.3 mil
Breakdown Voltage, IEC 156, KV	38
Humidity Cabinet Test, days	45+
Salt Fog Corrosion	Pass