



## Molykote® Toolbox Aerosol Range

AEROSOL SOLUTIONS FOR  
MAINTENANCE NEEDS

**To obtain maximum service life of chain and gear drives and other load bearing components, correct and proper lubrication delivered to load contact areas is essential.**

Whether in assembly, maintenance, production or storage, the comprehensive range of Molykote® Smart Lubrication™ aerosol solutions are designed to meet this challenge.

Adding the Molykote™“Toolbox” range to your maintenance kit, not only provides ease of application but will help control friction and wear, reduce fretting corrosion, galling, extend lubrication intervals and improve reliability for tool and component life.

This is but a small selection of the total Molykote lubrication range, for a complete and comprehensive Molykote Specialty Lubricants catalogue please refer to your local BSC contact.



# Bearing, Chain & Gear



**Molykote® MKLN High Performance Chain Grease (400ml)**

**Features & Benefits**

Molykote® MKLN Chain Grease penetrates, protects & lubricates. Delivers excellent internal lubrication, good adhesion, and wash-out resistance. Temp. -25 to +160°C.

**Application Solutions**

- High speed high load chain drives.
- Excellent adhesion penetrates with low viscosity carrier delivering adhesive grease and lubricating solids.
- Reduces wear and corrosion.
- Extends chain life.
- Provides top grade chain lubrication in a can.



**Molykote® 1122 Chain Open Gear & Bearing Grease NSF H2 Food Grade (312gm)**

**Features & Benefits**

Molykote® 1122 is an extremely adhesive tacky synthetic grease. Superior performance through special adhesion and solid lubricant additives. Provides excellent load carrying capability. Temp. 10 to +160°C.

**Application Solutions**

- Open gears and chain drives.
- Sliding bearing for slow speeds high loads.
- Applications include hollow pin, tenter clamp, conveyor chains, drying systems and sterilizers.



**Molykote® G4500 High Performance Synthetic Grease Spray NSF H1 Food Grade (298gm)**

**Features & Benefits**

Molykote® G4500 is a white synthetic aluminium complex grease fortified with PTFE. Provides a high load capability through a wide temperature range. Meets Food Grade 21 CFR 178.3570 H1 classification. Temp. -40 to +160°C.

**Application Solutions**

- All general food grade applications. Bearings, gears, chains, cams, guides and splines.
- Compatible with most substrates including industrial composite plastics and rubbers. Clean versatile maintenance tool.



**Molykote® Omnigliss Spray Load Carrying Clean Lubricating Oil Spray (400ml)**

**Features & Benefits**

Molykote® Omnigliss provides good penetration, is water repellent, incorporating corrosion protection and high pressure load carrying additives. Clean Lubricating oil spray. Temp. -30 to +80°C

**Application Solutions**

- Ideally suited to lubricate joints, levers, chains, conveyors, textile, packaging, machinery, filling and packaging equipment.



# Assembly, Protection, Prelubrication



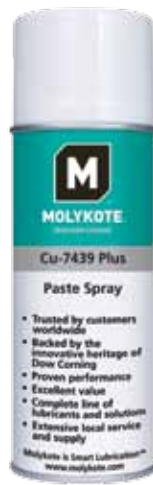
## Molykote® 1000 Anti Seize Paste Spray High Grade Multi Purpose Assembly Tool (400ml)

### Features & Benefits

Molykote® 1000 contains no nickel or lead. Is solid lubricant fortified. Delivers high load capacity coupled with excellent corrosion resistance and a wide service temperature range. Temp. -18 to +1093°C.

### Application Solutions

- Suitable for bolted and threaded connections throughout all industrial sectors. Construction, mining, agricultural, chemical processing equipment.
- Proven performance in extremes of temperature, high load or corrosive environments. Provides correct and consistent torque - tension relationship in threaded fasteners.
- Enables non destructive dismantling and reassembly.



## Molykote® CU 7439 Plus Anti Seize Paste Spray (400ml)

### Features & Benefits

Molykote® CU 7439 is a copper based semi synthetic anti seize paste with superior corrosion inhibitors. Performs well in the lubrication of fastener components & linkages subjected to high temperatures, high pressure water, steam, excessive load, and corrosive influences. Temp. -30 to +650°C.

### Application Solutions

- Multiple components requiring protection from water and steam wash out.
- Excellent high temperature capability (no drop point), corrosion resistant. Applications include exhaust bolts, flange seals, studs, brake mechanisms.



## Molykote® G Rapid Plus Assembly Paste (400ml)

### Features & Benefits

Molykote® G Rapid Plus is a quick and easy to use assembly tool. Well performed as an anti scuffing, running-in, and surface treatment lubricant. Extremely low coefficient of friction combined with high load capacity. Has excellent alloy and metal substrate compatibility. Temp. -35 to +450°C.

### Application Solutions

- Handy press fit tool for bearings, pulleys, wheel flanges.
- Ideally suited in lubrication and running in of gears, spindles, threads and guides.
- Reduces seizure scoring and fretting corrosion.
- Also suited to the lubrication of bearings, sliding surfaces in high load slow intermittent or oscillating applications.



## Molykote® D321R Dry Bonded Lubricant (400ml)

### Features & Benefits

Molykote D321R is a paint like fast air drying anti friction coating (AFC) with a wide operating temperature range. Adheres tenaciously to clean substrates. Quick drying delivering long term lubrication in high load and difficult dusty dirty operating conditions. Ideal selection for areas where it is difficult to maintain lubrication film. Temp. -180 to +450°C.

### Application Solutions

- Suitable for dry lubrication of bearing surfaces chains and gears in dusty dirty operational conditions.
- Pre lubrication coating for running in of gears limiting initial start up wear.
- Aids cold extrusion.
- Provides lubrication under high vacuum and extreme temperatures.
- Suited for longterm lubrication external or internal oscillating, pivoting movements or mechanisms.
- Applications include switches, locks, hinges as well as components in rotor head of wind energy installations.

# Clean Lube, Non-staining, Tool Room



## Molykote® 316 Silicone Release Spray NSF H1 FG (283gm)

### Features & Benefits

Molykote® 316 is a high quality Industrial & food grade release spray with a pure silicone formulation from Dow Corning®. It is stable in performance, through a wide temperature range, transparent, non staining or contaminating. Displays excellent compatibility with metal plastic rubber surfaces. Food grade meets 21 CFR 178.3570 H1 classification. Temp. -40 to +200°C.

### Application Solutions

- Prevents build up, sticking in extrusion and packaging equipment.
- Aids release and movement in boning, cutting, sawing tables, benches and cooking equipment.
- Reduces hang up in vending machines and adhesion of produce to glue pots, ovens and burners.
- Improves movement in the processing and packaging of frozen and dry foods, magazines, bundled paper and cardboard.



## Molykote® S-1011 Non Silicone Release Spray (400ml)

### Features & Benefits

Molykote® S-1011 is silicone free mould release spray. Contains non silicone release oil. Temp. -55 to +220°C.

### Application Solutions

- Treatment of moulds for excellent release of plastic parts where a silicone free coating required.
- Aids post production treatment of surfaces i.e. painting etc.



## Molykote® PTFE-N Spray (400ml)

### Features & Benefits

Molykote® PTFE-N spray is a translucent dry film anti friction coating (AFC), with extremely low coefficient of friction. Air drying lubricant, non staining, providing excellent adhesion, long term lubrication and reduced friction and wear. Temp. -180 to +240°C.

### Application Solutions

- Suitable for rubber guides, sliding doors, sunroofs, hinges, windows, small mechanisms in office equipment, electrical and home appliance industries.



## Molykote® 557 Silicone Clean Dry Film Lubricant NSF H2 Food Grade (312gm)

### Features & Benefits

Molykote®557 is an extreme pressure dry film lubricant. Wax like film provides exceptional lubricating and release properties. Colourless and non staining. When applied provides a thin film long-lasting EP lubrication extending tool and blade life. Temp. -40 to +55°C.

### Application Solutions

- Extends operating life of forming tools, punches, taps dies, drills, knives, scissors, and slitters.
- Reduces wear, stick slip and pick up.
- Clean lube on slides cams and guide ways.
- Provides improved tool performance and profile surface finish in aluminium and other metal industry production processes.
- Ideal inclusion in every tool room maintenance kit.



### **Molykote® Food Grade Oil Spray NSF H1 FG (400ml)**

#### **Features & Benefits**

Molykote® Food Grade Oil Spray is a versatile mineral oil spray for food processing equipment. Odourless and tasteless. Meets 21 CFR 178.3570 HI classification. Temp. -10 to +120°C.

#### **Application Solutions**

- Easy to use, good penetration, high corrosion protection, high load capability.
- General lubrication of mechanical components in food & beverage processing equipment.

### **Molykote® Metal Protector Plus (400ml)**

#### **Features & Benefits**

Molykote® Metal Protector Plus is a transparent, non greasy, wax like corrosion protection film in a non toxic solvent. Components treated when dry can be handled transported or stored with corrosion protection. Compatible with common lubricants so usually no need to remove prior to equipment re use.

#### **Application Solutions**

- Protects costly machine tools, dies, moulds, and precision steel components during handling, transportation or storage.
- Quick easy application dries room temperature 90 Mins.



**Complete product and material safety data sheets available on request, please call our technical support team:**

**Phone: 02 9822 5806 Fax: 02 9822 5056**

