

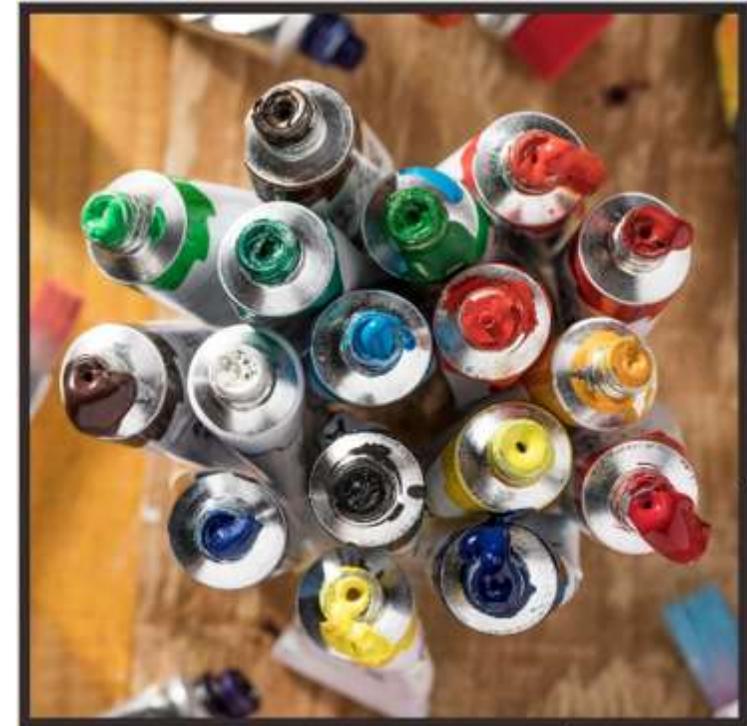


Maintenance Aerosol

Cleaning, Lubricating, Protecting and Preserving

Introduction

Maintenance aerosol sprays are versatile tools with vast potential. They enable precise application of coatings, paints, and adhesives, ensuring uniform coverage. They are also essential for efficient cleaning, lubrication, and maintenance, reducing equipment wear and downtime.



Aerosol Application Areas

- Mechanical Maintenance Sprays
- Electrical Maintenance Sprays
- Electronic Maintenance Sprays
- Lubricant Sprays (Oil & Grease)
- Dry Lubricant Sprays
- Anti – Seize sprays
- Plastic Molding Sprays



Mechanical Maintenance

Enhancing Equipment Performance and Longevity

Mechanical Maintenance



- Mechanical maintenance products are essential for cleaning, lubricating, optimizing the performance & protecting various machinery and equipment.
- Proper maintenance extends the life of equipment, reduces downtime, and ensures safety.

Mechanical Maintenance Products

- **DCP 1001 Pen Oil**
- **DCP 1002 ALL-7**
- **DCP 1003 Belt Protect**
- **DCP 1008 Bearing Cleaner**
- **DCP 1009 Anti-Spatter (Silicon)**
- **DCP 1010 Anti-Spatter (Non Silicon)**
- **DCP 1012 Rust Preventive In-door**
- **DCP 1018 Cold Galvanizing Compound**
- **DCP 1019 Bright Galvanize**
- **DCP 1026 Butane Burner**
- **DCP 1027 AC Disinfectant**
- **DCP 1030 Plastic Shiner**
- **DCP 1015 DP Kit Cleaner**
- **DCP 1016 DP Kit Penetrant**
- **DCP 1017 DP Kit Developer**

Pen Oil - Heavy duty rust penetrator

Pen oil is a powerful lubricant formulated to loosen rusted or stuck parts & assemblies. It has a low viscosity that allows it to seep into tight spaces.

Applications-

- Loosening rusted bearing, pumps, valves, motor, engine, mining equipment's, nuts and bolts. Mandatory during break downs & periodic servicing, to have a quick turn around.
- Lubricating hinges, locks, and sliding mechanisms to prevent screeching & scratching wear.

Benefits-

Prevents the need for excessive force, reducing the risk of damaging components.

Prevents RUSTING of components for more than one year.

Reduces turnaround time during over haul & breakdown maintenance.



ALL-7 - General purpose rust penetrator cum cleaner

- Non-Toxic, Silicone free, Ozone friendly.
- Safe for metals, varnishes, rubber, plastic & fabric.
- Low surface tension, product has superior surface "Wettability" & coverage.
- Multi use- Useful for displacing moisture, rust removal, restoring 'IR' valve, rust preventive, light lubrication, Calcium scale removal, rust penetrant.



ALL-7 - General purpose rust penetrator cum cleaner



1. **Rust Remover** - For removing flash rusting from metallic components.
2. **Rust penetrant** - As a rust penetrant for opening seized or jammed nut bolts, fasteners & assemblies.
3. **Rust preventive** - Prevents rusting for a period of 3-6 months. For preventing rust (1-3 months) on molds, dies, Jigs , Fixtures & metallic templates.
4. **Calcium scale remover** - For removing HARD WATER calcium scales from toilet accessories & other plumbing equipment.
5. **Lubricant** - As a mild lubricant to eliminate squeaks & screeches from hinges & metal doors. For smooth functioning of rusted locks, C-clamps etc. For lubricating textile machinery, pneumatic tools, gun barrels etc.
6. **Moisture Displacer** - to prevent short-circuiting & tracking in electrical components & gadgets.
7. **Degreaser & carbonaceous residue remover** - For cleaning old grease from industrial components.

Belt Protect

Belt protect aerosol is designed to condition and extend the life of drive belts, such as those used in industrial machinery.

Applications-

- Maintaining and improving belt flexibility of drive belts.
- Reducing friction and heat buildup.
- Useful in applications where drive belts are exposed to high heat, humidity and lube oils.
- Protects against moisture & chemical fumes, makes it ideal for process plants like paper, fertilizers, power, cement etc.
- All types of conveyor, industrial and automotive belts.



Benefits-

Enhances efficiency and reduces the likelihood of belt failure.

Prevents hardening, heat ageing, cracking, elongation and gripping failures of drive belts.



Bearing Cleaner

Bearing cleaner aerosol is used for cleaning and degreasing bearings, before re-lubrication.

Sparkling metal surface free of soils is ensured to prevent Lubrication failure.



Applications-

- Removing old, grease, carbon and contaminants from bearings.
- Fast drying & residue less, Preparing bearings for re-lubrication.
- Cleaning & degreasing of machinery parts, engines, bearings, metal molds, dies etc.

Benefits-

Prolongs bearing & lubricant life and reduces maintenance costs.

Anti Spatter (Silicon)

Silicon-based anti-spatter aerosol prevents welding spatter from adhering to metal surfaces, making post weld cleanup easier.

This enables easy removal of SPATTER without grinding & harsh wire brushing.

Applications-

Protecting welding equipment and surfaces during welding.

Preventing spatter build up & damage to TIG, MIG & TAG nozzles.

Benefits-

Reduces post-welding cleanup time and effort.

Enhances life of MIG, TIG and TAG welding nozzles & tips.

Prevents Sticking Of Spatter On Metal Surfaces.

Saves Labor Costs & Productive Time.



Anti Spatter (Non-Silicon)

Non-silicon anti-spatter aerosols provide a spatter-resistant coating without silicone, which may interfere with subsequent painting or coating process.

Applications-

- Ideal for situations where the absence of silicone is crucial.
- Used on resistance welding tips, MIG and TIG tips, weldments, electrode holders, contact tips, tools, metal molds and bench top splash guards.
- Protects welding tables or other work surfaces, clamps, welding jigs, wear parts, etc. from WELD SPATTER.

Benefits-

Ensures compatibility with paint and coating applications.

No post welding chip off, grinding, machining, filing required after welding.

Rust Preventive Indoors

Rust preventive indoors is an oil based spray

Provides a protective coating to prevent corrosion and rust formation on metal surfaces.

Applications-

- Rust Preventive Coating on metal surfaces, tools and equipment in storage.
- Protecting indoor machinery from moisture and humidity related rusting.
- Protection of finished & semi-finished Equipment's and components, tools & templates, Jigs & fixtures, Go-No go gauges, spares, bearings, shafts, moving parts, spindles, piston rods, conveyor chains, hinges and guides etc. against rusting.

Benefits-

Preserves metal surfaces and prevents costly damage.

Prevents corrosion during storage and transportation, even in extreme weather present in coastal and marine water splash areas.

Cold Galvanizing Compound



Cold galvanizing compound aerosol is a zinc-rich coating used to protect metal surfaces from corrosion, even in harsh marine water corrosion, conditions.

Prevents Bi-Metallic corrosion in welded zones.

Applications

- In-Situ Galvanizing. Touching up and repairing galvanized surfaces without dismantling.
- Preventing rust and corrosion on steel structures. A must for Weld joints, as a long-term rust protection against bi-metallic corrosion.
- Frequent re-painting of metallic structures is not required if CGC is used as a primer.
- It's easy to use and can be applied directly to steel and galvanized surfaces, Just spray & coat.

Benefits

Provides long-lasting corrosion protection.

Bright Galvanize



Bright galvanize aerosol is pure Zinc & proprietary metal powder content spray coating, that enhances the appearance of galvanized surfaces while offering corrosion protection. Excellent UV resistance can be used as Primer cum Finish coat. Not top coating required.

Applications-

- Restoring the shine and luster of galvanized components.
- Protecting against rust and environmental damage.
- Salt spray test closely matches that of Hot Dip Galvanized coating.
- Excellent combination of anti-corrosion & UV resistance make it an ideal protective coating both as a primer & final coat.

Benefits-

Improves aesthetics and durability.

Butane Burner

Butane burner aerosol is a convenient tool for quickly generating high heat, making it useful for various tasks, such as soldering and heat-shrinking.

It can also be used for portable stove fuel, to be carried by Defense forces & hikers, in remote areas. It is compressed n-Propane pure gas with a sub zero flash point.

Applications-

Mainly used as a portable brazing & soldering heat source for HVAC repairs. Weighs less than 400 grams & fits into the palm of a hand.

- To be used with burner nozzles & gas stoves.
- Heat-shrinking tubing.

Benefits

Portable and easy-to-use heat source.

AC Disinfectant

AC disinfectant aerosol is designed to eliminate microbial growth and odors in air conditioning systems.

Applications-

- Disinfecting and deodorizing HVAC systems.
- Improving indoor air quality.
- Used for Vehicles & Central Air Conditioning systems

Benefits-

Ensures clean and hygienic air circulation.

Plastic Shiner



Plastic shiner is Silicone-based spray, formulated to restore and enhance the appearance of plastic surfaces.

Applications-

- Reviving faded plastic car parts. Including Plastics, dashboard, mudguards, crash bar, paintwork, varnish, carbon parts etc.
- Polishing and protecting plastic trim.
- It also protects paintwork and varnish from dust, insects, and mud.

Benefits-

Restores a like-new finish and provides UV protection.

DP Kit (Three Aerosol Can Procedure) Cleaner, Penetrant & Developer



- Ensures Precision and Efficiency in Non-Destructive Testing (NDT) of metal surfaces for cracks, slag inclusions, metal surface overlapping, pin holes & welding flaws.
- NDT plays a crucial role in ensuring the structural integrity of machinery and equipment, and these products aid in the testing process.
- **Accurate Inspection:** Ensures metal surface defects are detected reliably.
- **Efficiency:** Speeds up the NDT process.
- **Cost Savings:** Prevents equipment failures and costly repairs.
- **Safety:** Identifies potential safety hazards in equipment.

a) DP kit Cleaner

DP Kit Cleaner is a specially formulated aerosol product used in the liquid penetrant testing method.

Integral part of NDT procedure, it cleans dust, debris, oils & moisture from the test surface or specimen.

Applications-

- Preparing a thoroughly clean surface for the Penetrant application.
- Removes contaminants and excess penetrant from the test surface.

Benefits-

Essential for a thorough NDT process, ensures accurate results.

b) DP kit Penetrant

DP Kit Penetrant is a critical component in liquid penetrant testing (LPT) and is used to detect surface defects on metals and other materials.

The Red Dye liquid penetrant has a low surface tension & penetrates to the root of the smallest micro flaw on metal surface.

Applications-

- Highly visible red dye that facilitates clear location & detection of metal surface cracks, pin holes etc.
- Penetrates & seeps into cracks, pores or defects with ease. Can be easily removed after crack & flaw taction with the solvent cleaner.

Benefits-

Highlights flaws that are invisible to the naked eye, ensuring structural integrity.

C) DP kit Developer

DP Kit Developer is another essential aerosol product in liquid penetrant testing.

It's a highly absorbent white micro powder, that contrasts with Red Dye Penetrant clearly. It makes the defects clearly visible in a white powder matrix.

It aids in the detection of defects by drawing out & absorbing the penetrant from the roots of cracks & flaws, as a blotter.

Applications-

- Apply the Developer to the surface after application of Penetrant.
- Absorbs the seeped in Penetrant to make defects clearly visible.

Benefits-

Enhances the visibility of defects for accurate testing.

Benefits of Using Mechanical Maintenance



- **Efficiency:** Quick and precise application. Reduces down time.
- **Cost Savings:** Prevents equipment breakdowns and reduces maintenance costs.
- **Longevity:** Extends the lifespan of machinery and components.
- **Reduced Downtime:** Minimizes equipment downtime for maintenance.
- **Enhanced Durability:** Protects against rust, corrosion, and wear.

Electrical Maintenance

Ensuring Safety, Performance, and Longevity of Electrical Components
& Equipment

Electrical Maintenance

- Electrical maintenance products play a critical role in cleaning, protecting, and enhancing the performance of electrical components and systems.
- Proper electrical maintenance restores IR value (Insulation Resistance), prevents tracking, ensures safety, reduces downtime, and extends the life of electrical equipment.

Electrical Maintenance Products

- **DCP 2001 Safety Solvent**
- **DCP 2002 Electrical Cleaner (Plastic Safe)**
- **DCP 2005 Insulating Varnish**
- **DCP 2006 Battery Terminal Cleaner**
- **DCP 2007 Battery Terminal Coating**
- **DCP 2008 Anti-Track Coating**
- **DCP 2026 Electrical Moisture Protect**
- **DCP 2088 Electrical Moisture Displacer**

Safety Solvent



Safety solvent aerosol is designed to safely remove contaminants, carbon, moisture and oils from electrical components and connections.

No CFC's, non-flammable, non-conductive, non-corrosive, ultra high di-electric strength (>68 kv), high KB value (130 kb), fast drying "on-line" Electrical cleaner & degreaser.

Applications-

- Cleaning electrical contacts and connectors. Leaves no sticky film, powdery or oily residue. 100% evaporation ensured in a minute or two.
- 1-Removes dust, moisture & carbon from inaccessible zones inside Motors (Stators & Armatures, Electrical panels, Contactors, Junction boxes & Terminal blocks.
- 2-Cleaning Insulators, bus-bars, generators, commutators, cables, slip-rings, motor casings & connections. Prevents short circuiting, leakages, corrosion, fire hazards & Electrical tracking.
- Removing carbon residue from Motor Commutators.

Benefits-

Ensures proper electrical conductivity and prevents short circuiting, current leakages & malfunctions.

Electrical Cleaner (Plastic Safe)

Electrical cleaner aerosol, safe for most plastic components, is used to clean sensitive electronic and electrical equipment without causing damage.

For cleaning Carbon, Moisture, dust & Oil from sensitive electrical gadgets.

High Di-electric strength.

Highly flammable to be used Off-Line only.

100% VOC nil residue. Evaporates quickly.

Applications-

- Cleaning plastic-encased electronics, Electrical Contactor's, Relays, Switches, Wiring, MCB's, MCCB's, ELCB's, Plastic conveyors etc
- Removing dust, carbon, moisture, oil & dirt from sensitive electrical components.

Benefits-

Maintains equipment performance without harming plastic parts.

Insulating Varnish



Insulating varnish aerosol-It's a Class F thermal rated air curing Varnish. No baking required

It is used as a finishing protection coat on electrical Motor windings & connections. Prevents moisture, corrosion, and electrical leakage problems.

High Di-electric Strength- 2100 Volts/ Mil. Enhances life of motors.

It's a flexible coating that ensures no chip off & punctures; during high speed rotary motion of Armatures in motors.

Applications-

- Sealing and protecting electrical splices.
- Excellent For Restoring IR Value In Motors, Generators, Transformers Etc.
- Preventing moisture ingress.

Benefits

Ensures electrical insulation and prevents short circuits.

Battery Terminal Cleaner

Battery terminal cleaner aerosol is designed to remove corrosion and sulfation buildup from battery terminals and connectors.

Being Alkaline (pH9) Neutralizes Acid Presence.

Applications-

- Cleaning automotive and industrial battery terminals, clamps, cables & Battery surface.
- Preventing voltage drop and electrical problems.

Benefits-

Extends battery life and ensures reliable electrical connections.

Battery Terminal Coating



Battery terminal coating aerosol provides a protective barrier on battery terminals & clamps to prevent acidic corrosion and sulfation.

Applications-

- Coating automotive and industrial battery terminals & clamps.
- Protecting terminals from environmental damage & heat.

Benefits-

Prolongs battery and electrical system life.

Anti-Track Coating



Anti-track coating aerosol is used for insulating and protecting all LT electrical equipment's. This thermal Class H Varnish can withstand high Temp $>180^{\circ}\text{C}$, with very high Di-electric strength 2400 volts/ mil

Applications:

- Insulation coating on all LT electrical equipment, including Motor Windings, Generators, Bus Bars, Ant-Track protective coating on Ceramic insulators, Bakelite bases & brackets, Thimbles & Terminal Blocks
- Prevents electrical faults and disruptions.
- It has excellent resistance to fumes, fog & humidity.

Benefits

Ensures safe and reliable electrical equipment's.

Electrical Moisture Protect

- Electrical moisture protect aerosol is designed to create a protective barrier on electrical components.
- Residual, durable micro film, prevent's surface moisture to settle on electrical components.

Applications-

- Protecting outdoor electrical connections. Very effective in coastal areas in controlling corrosion inside electrical gadgets.
- Very effective on all LT electrical equipment's.
- Preventing moisture-induced electrical failures. Contactors, insulators, bus-bars, switches, air circuit breakers, isolator jaws & electrical cables etc.

• Benefits-

Electrical Moisture Displacer



Electrical moisture displacer aerosol is used to De-moisturize and create a waterproof film that dries out electrical equipment.

Inhibits corrosion and prevents electrical discharge from electrical systems and components.

Moisture displacer does not contain more than 75% VOC.

Applications-

- Restoring electrical functionality after exposure to moisture.
- For preventing moisture related problems in electrical components & gadgets like contactors, insulators, bus-bars, switches, air circuit breakers, isolator jaws & electrical cables.
- Can be used both for HT & LT electrical equipment.

Benefits-

Rapidly restores electrical performance.

Enhances life of electrical mating surfaces.

Reduces chances of current leakages & short circuiting.

Reduces overheating due to minor air gaps in electrical contacts & terminals.

Benefits of Using Electrical Maintenance Products



- **Safety:** Ensures safe and reliable electrical connections.
- **Performance:** Maintains electrical equipment efficiency.
- **Longevity:** Extends the lifespan of electrical components & equipment.
- **Downtime Reduction:** Minimizes electrical system failures and downtime.

Electronic Maintenance

Enhancing Reliability and Performance in Electronic components & equipment

Electronic Maintenance



- Aerosol products designed for electronic maintenance are essential for cleaning, protecting, and optimizing the performance of electronic components and systems.
- Proper electronic maintenance ensures reliability, reduces downtime, and extends the lifespan of electronic equipment.

Electronic Maintenance Products

- **DCP 3001 Electronic Component Cleaner**
- **DCP 3002 PCB Coating Remover**
- **DCP 3003 PCB Coating**
- **DCP 3005 Optic Fiber Cleaner**
- **DCP 3006 Precision Cleaner**

Electronic component cleaner



- Electronic component cleaner aerosol is specifically formulated to remove flux residues, soldering fluxes, oil, dust & moisture from electronic equipment's, components, panels and PCBs.
- Has a High di-electric strength & is plastic safe, making it a very safe electronic cleaner. Evaporates 100% with no residue within minutes of application.
- To be used strictly OFF-Line as the product is highly flammable.

Applications-

- Used for residual flux removal.
- Removing contaminants from electronic PCBs & exposed components.
- Product being plastic safe can be safely used on electronic sensors, instruments, computers, relays, drives, digital equipment, solenoids & monitors.

Benefits

Ensures clean and reliable electronic connections.

Cleans & clears conductive tracks quickly within minutes.

PCB Coating Remover



PCB coating remover aerosol is used to strip and remove conformal coatings from printed circuit boards (PCBs) for repairs, rework, or modifications.

Applications-

- Preparing PCBs for re-coating.
- Facilitating PCB repair and modification.

Benefits-

Allows for PCB rework and component replacement.

PCB Coating



PCB coating aerosol provides a protective insulating barrier on PCBs, preventing moisture, dust, and contamination.

Very high Di-electric strength provides & re-enforces insulation.

Applications-

- Coating and protecting PCBs in harsh environments.
- Enhancing PCB reliability.
- It prevents tracking & breakdowns of critical equipment & devices.
- Also minimizes fungal growth & Dendrite.
- Electro-migration of metal between conductors is prevented.

Benefits-

Extends the lifespan of electronic equipment.

Optic Fiber Cleaner



Optic fiber cleaner aerosol is designed for removing oil, grease, moisture & dust from Optic Fiber connectors and components.

This cleaner is plastic safe with low micron film residue & has a High Di-electric strength.

Advantages - Fast drying, Streak free, Low in toxicity.

Applications-

- Cleaning connectors and cables in optical networks.
- Ensuring clear and reliable signal transmission.
- Used in Electronics, Telecom & Space research work.

Benefits-

Maintains optimum optical fiber system performance.

Precision Cleaner



Precision cleaner aerosol is moisture & tracking eliminator.

Used on delicate and sensitive electronic components, including optics sensors, and precision instruments.

Plastic safe for almost all types of plastics. 100% volatile organic content. No residue.

Applications-

- Removing contaminants from sensitive electronic parts.
- Can be used on PCB's, electronic equipment, electronic panels & electronic components. Solenoids, MCB's, Relays, Drives, Contactors, Circuit breakers, removing Flux residues after soldering etc.

Benefits-

Preserves the integrity and performance of precision electronic devices.

Benefits of Using Electronic Maintenance Products



- **Reliability:** Ensures reliable electronic connections and functionality.
- **Performance:** Maintains electronic equipment efficiency.
- **Longevity:** Extends the lifespan of electronic components.
- **Downtime Reduction:** Minimizes electronic system failures and downtime.

Lubricant Sprays: Oil and Grease

Enhancing Efficiency and Longevity in Mechanical Systems

Lubricant Sprays: Oil and Grease



- Aerosol lubricant sprays are versatile products designed to reduce friction, protect against wear, and ensure smooth operation in various mechanical systems.
- Proper lubrication extends the lifespan of equipment, reduces maintenance, and improves efficiency.

Lubricant Sprays: Oil and Grease Products



- **DCP 4001 Dripless oil**
- **DCP 4002 White grease**
- **DCP 4003 Moly chain lube**
- **DCP 4004 Wire rope lube**
- **DCP 4005 Moly assembly grease**

Dripless Oil



Dripless oil aerosol is formulated with additives that minimize dripping and provide long-lasting lubrication.

- Doesn't drip flow or sag.
- Consistency of a grease.
- Prevents corrosion even at high Temperature 150°C.
- Provides water, moisture & dust proof, hydrophobic lubricating film.
- Can be used from low to medium speeds & loads.

Applications-

- Lubricating Overhead conveyor chains, Fork Lift chains, Food industry chain conveyors, Paint shop conveyors. Can also be used for low RPM gears. Sprockets & chains.
- Reducing friction in tight spaces.

Benefits-

Ensures continuous lubrication without mess.

White Grease



White grease aerosol is designed to reduce friction between load bearing moving metal surfaces or the combination of metal and plastic surfaces.

It also protects metal surfaces from corrosion.

It's a grease in vapour form for 30-40 seconds, that reaches difficult to reach areas for instant lubrication.

Applications-

- Lubricating hinges, bearings, and slides.
- Multi-purpose, high temperature, long lasting lubricant.
- Prevents rust and corrosion.
- Lubricates through smallest clearance.
- Open gears and chains, Slide conveyors, guide rails. Bearings, cams, pistons. Machinery, tools, and equipment, Plummer Blocks, Industrial Fans & Blowers, Motor Bearings, Pump Bearings, Conveyor Bearings & Journals, Valves, Pumps, Slide conveyors, Guide Rails.

Benefits-

Provides long-lasting lubrication and corrosion protection.

Moly Chain Lube



Moly chain lube aerosol is formulated with molybdenum disulfide to provide exceptional lubrication and reduce friction in high-load applications. Provides superior water-resistant, extreme anti-wear protection and durable lubrication.

Applications-

- Lubricating chains and conveyors.
- Used across all Industries with applications on all-terrain vehicles, agricultural machinery, chains, cranes, forklifts, mining machinery, motorbikes, open gears, pantographs, pumps, telescopic booms, winches, etc.

Benefits-

Resists extreme pressure and wear.

Extending the life of heavily loaded components.

Wire Rope Lube



Wire rope lube aerosol is designed to penetrate and protect wire ropes from rust, corrosion, and wear.

The spray applied penetrates deep into Wire rope strands & core, to prevent friction and wear.

Applications-

- Lubricating wire ropes in EOT cranes, Rail & Tyre mounted cranes, Mobile cranes and elevators.
- It has extreme Load-carrying ability & lubricates hard-to reach areas.
- Wire Rope Lube quickly penetrates to the core. This ensures that the rope is lubricated throughout while providing a non-drying, non-tacky film on the outside of the rope which protects outer strands from corrosion.
- Prevents premature wire rope failures due to corrosion & intra strand friction.

Benefits-

Prolongs the life of wire ropes and maintains safety.

Moly Assembly Grease

- This unique formulation of Solid Lubricants including MOS2 with Lithium thickener & mineral base oil is designed to prevent initial Run-in period and cold start wear; in mechanical power transmissions & assemblies.
- A strong Rust Inhibitor is added to prevent Oxidation & Corrosion.

Applications-

- Lubricating gears, fasteners, fittings and moving parts during assembly.
- Prevents galling, fretting and seizing.
- Used during assembly & servicing of Engine Parts, Compressor parts, Hydraulic Press components, Open Gears etc.

Benefits-

Reduces friction and wear during initial run-in period after assembly.

Benefits of Using Lubricant Sprays



- **Reduced Friction:** Minimizes wear and tear.
- **Extended Equipment Life:** Prevents premature failure.
- **Ease of Application:** Precise and mess-free.
- **Efficiency:** Improves mechanical system performance.

Dry Lubricant Sprays

Reducing Friction and Enhancing Performance with Dry & dust free
Lubricants

Dry Lubricant Sprays

- Aerosol dry lubricant sprays are specialized products designed for use in dust free environment, reduce friction, provide long-lasting lubrication.
- Dry Lubricants like PTFE, Graphite & MOS2 prevent wear & tear in various applications without the use of dust catching, liquid or oil-based lubricants.
- Dry lubricants are essential for applications where traditional wet lubricants are not suitable due to dust, dirt, or environmental factors.

Dry Lubricant Sprays

- **DCP 5001 Dry Moly**
- **DCP 5002 Dry Graphite**
- **DCP 5003 Dry PTFE**

Dry Moly



Dry Moly aerosol is a lubricant spray containing molybdenum disulfide (MoS₂) particles that provide exceptional dry lubrication and reduce friction in high-load, high-temperature applications.

Film is non-conductive and has excellent resistance to water.

Applications-

- Lubricating Slides & guides, assembly and for run-in-lubrication, gasket & belt coating, open gears and conveyors.
- Preventing galling and seizing in metal-to-metal contact.

Benefits-

Resists extreme pressure and wear, ideal for heavy-duty applications.

Dry Graphite



Dry Graphite aerosol contains graphite particles that provide effective dry lubrication, reducing friction and preventing sticking or binding of moving parts. Excellent choice for extreme temperature lubrication requirements.

Applications-

- Lubricating locks, hinges, sliding mechanisms, automotive and industrial gaskets, conveyors, bearings, sliding windows and doors, locks, springs, chains, sprockets, plating non-conductors, mating surfaces on machines, pre-assembly.
- Reducing friction in firearm actions.

Benefits-

Offers smooth, long-lasting dry lubrication.

Dry PTFE

Dry PTFE aerosol contains polytetrafluoroethylene (PTFE) particles, known for their low friction properties, providing excellent dry lubrication and anti-stick characteristics.

Applications-

- Lubricating slides, guides, and conveyors in the food industry.
- Reducing friction in plastic-to-plastic or plastic-to-metal contact surfaces.

Benefits-

Ensures clean, non-stick, and smooth operation. Dust free lubrication.

Benefits of Using Dry Lubricant Sprays



- **Friction Reduction:** Minimizes wear and heat buildup.
- **Clean and Dry:** Does not attract dust or contaminants.
- **Non-Stick:** Prevents adhesion and sticking.
- **Versatility:** Suitable for various materials and applications.

Anti-Seize Sprays

Prevent Galling and Seizing of mating metallic surfaces & threaded joints.

Anti-Seize Sprays

- Aerosol anti-seize sprays are specialized products designed to prevent galling, seizing, and corrosion of threaded and metal-to-metal contact surfaces, ensuring easy disassembly and improved equipment reliability.
- Anti-seize sprays are essential for maintaining machinery and equipment, in various industries.
- Mostly used in high temperature zones in Core industry to prevent seizure of fasteners & mating metal & gasket surfaces.

Anti-seize Products

- **DCP 6001 Cu-Anti-seize**
- **DCP 6002 Moly Graphite Anti-seize**
- **DCP 6003 Metal Free Anti-seize (Moly Anti-seize)**

Cu-Anti-seize



Cu-Anti-seize aerosol contains copper particles suspended in a lubricating carrier, providing effective protection against galling and corrosion in high-temperature applications.

It has a very high temp resistance up to 1100°C.

- **Applications:**

- Nuts & Bolts, Slides, Bushings, Flange fittings, Press fit, Metallic gaskets in high-heat environments.
- Preventing thread seizure in exhaust systems and engine components.

Benefits-

Resists extreme temperatures and ensures easy disassembly during preventive servicing.

Moly Graphite Anti-seize



Moly Graphite Anti-seize aerosol is formulated with molybdenum disulfide (MoS₂) and graphite particles for superior anti-seize properties and reduced friction.

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Applications-

- Good for stud assemblies, flange bolts, cylinder heads, high - temperature connections, manhole lugs etc Preventing galling in high-pressure and extreme environments.
- Excellent for marine applications or where salt - water corrosion is present.

Benefits-

Provides excellent resistance to extreme pressure and wear.

Metal-Free Anti-seize (Moly Anti-seize)



Metal-Free Anti-seize is a non-metallic (No Aluminum & copper) product.

This metal free anti-seize compound is designed to protect against Copper corrosion. Unique Aerosol Packing for an Anti-Seize compound for threaded fasteners & close fit mating components; that are subjected to High Temperature Oxidation.

Applications

- Recommended for threads, pipes, valves and equipment subjected to high temperatures. Engine blocks, Boilers, Heat Exchangers & reactor components & flange fasteners. Tanks & cylinders carrying ethylene, acetylene, and other services where copper corrosion must be avoided.

Benefits-

Suitable for applications where metallic contamination is a concern.

Benefits of Using Anti-Seize Sprays

- **Galling Prevention:** Prevents thread galling and damage during assembly and disassembly.
- **Corrosion Resistance:** Protects metal surfaces from rust and corrosion.
- **Ease of Application:** Aerosol form for precise and mess-free application. In-Situ application also possible.
- **Longevity:** Extends the life of components and equipment.

Plastic Molding Sprays

Enhancing Plastic Molding Efficiency and Quality

Plastic Molding Sprays

- Aerosol based plastic molding sprays are specialized products designed to improve the plastic molding process by providing mold release, protection, and cleaning solutions.
- Proper use of these sprays enhances product quality, minimizes defects, and extends mold lifespan.

Plastic Molding Sprays Products

- **DCP 7001 Silicon Heavy Duty Release**
- **DCP 7002 Silicon Release**
- **DCP 7004 Silicon-Free Paintable Release**
- **DCP 7005 Food-Grade Release**
- **DCP 7006 Mould Protection Short Duration**
- **DCP 7009 Wax Coat**
- **DCP 7010 Mould Cleaner**

Silicon Heavy Duty Release



Silicon Heavy Duty Release aerosol is formulated with high-quality silicone to provide a robust and long-lasting mold release solution.

Applications-

- Releasing plastic parts from molds. Suitable for Injection & blow molded plastic part's release.
- Reducing cycle time and enhancing production efficiency.
- Can be used in diverse applications including rubbers, plastics, metals and food.
- Multi-shot Mold Release
- Heat and cold resistant
- Chemical stability
- Can be used on complex molds

Benefits-

Ensures easy part removal and prolongs mold life.

Silicon Release

- Silicon Release aerosol provides reliable mold release properties for plastic, rubber, polyester, nylon, concrete and wood materials etc.

Applications-

- Releasing plastic components with intricate details.
- Preventing sticking and improving mold durability.
- lubricating agent for drying rolls, clocks and precision equipment's.
- Can be used in diverse applications including rubbers, plastics, metals and food.
- Mold- Release with minimum rejections.
- Heat and cold resistance
- Chemical stability

Benefits-

- Offers consistent and smooth mold release.

Silicon-Free Paintable Release



Silicon-Free Paintable Release aerosol is designed for applications where a silicon-free mold release is required to allow for painting or other post-molding processing.

Applications-

- Mold Release agent for parts that require painting & coating, after release.
- Molding of Auto Headlights & Household fancy plastic Lights.
- Molding of Automobile bumpers that need to be painted, post molding.
- Toys that require painting after molding.
- Maintaining a paintable surface finish.

Benefits-

Compatible with post-molding treatments.

Food-Grade Release



Food-Grade Release aerosol is suitable for plastic molding of packaging material that is used in the food industry, ensuring compliance with safety standards.

Applications-

- Release for molding of food packaging containers, bottles, pharma bottles for syrups etc.
- Preventing contamination in food contact applications.

Benefits-

Meets food safety regulations and maintains product integrity.

Mould Protection Short Duration

Mould Protection Short Duration aerosol provides temporary protection against rust and corrosion for molds during storage.

Prevents corrosion for a period of 3 to 6 months.

Applications-

- Preventing mold surface corrosion in-between production runs.
- Preventing rust during short-term mold storage.

Benefits-

Guards against mold deterioration.

Wax Coat

Wax Coat aerosol is used to provide a protective wax layer on mold surfaces for improved storage during idle time.

Applications-

- Rust prevention for textured or complex molds.
- Reducing wear and tear on molds.

Benefits-

Enhances life of Plastic industry Molds by preventing long term corrosion in coastal & hot terrains.

Mould Cleaner

Mould Cleaner aerosol is formulated to clean and maintain mold surfaces, removing residues and contaminants.

Applications-

- Cleaning molds between production cycles.
- Ensuring mold longevity and quality.

Benefits-

Keeps molds in optimal condition.

Benefits of Using Aerosol Plastic Molding Sprays



- **Efficiency:** Reduces production cycle times.
- **Quality:** Minimizes defects and imperfections.
- **Mold Protection:** Extends mold lifespan.
- **Food Safety:** Ensures compliance in food-related applications.

Thank You