



TWIN TECH INDIA PVT. LTD

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1. #6001 SAFETY SOLVENT: No CFC's, non-flammable, non-conductive, non-corrosive, ultra high di-electric strength, high KB value, fast drying "on-line" cleaner & degreaser. Leaves no sticky film, powdery or oily residues. Combination of least toxic, user & workplace friendly solvents. Provides powerful consistent cleaning power.

Applications: Insulators, bus-bars. generators, commutators, cables, slip-rings, motor casings, connections... prevents short circuiting, leakages, corrosion, fire hazards.....



2. #6002 SAFE CLEAN : Non-flammable, precision synthetic cleaner cum degreaser designed for use in electrical maintenance. Di-electric & residueless. Safe for use on most plastics (test before use on ABS, acrylic & polystyrenes). Ozone friendly formulation is certified safe for the environment, as well as the users. Does not contain any toxic/carcinogenic chemicals.

Applications: Cleaning electrical systems, Most useful for maintaining motors, circuit breakers, contactors, relays, switches, coils... prevents overheating, leakages, arcing, flash-overs.....



3. #6003 ELECTRONIC CLEANER: Fully safe on plastics & metals. Fast cleaning, residueless, low odor formulation. Fully di-electric. Mild flux removing action. Excellent "offline" cleaning and flushing action with least possibility of equipment damage.

Applications: Safe and easy cleaning of sensitive plastic electrical and electronic components - relays, limit switches. PCBs, electronic assemblies... preventing leakages, short circuiting, corrosion and carbonization.



4. #FOAM CLEANER: Foam cleaner is designed to clean glass, plastic & other sensitive surfaces, safely, quickly & effectively. Will not allow plastic to crack, yellow & age. Foam cleaner is non-flammable, 100% ozone safe & do not contain any toxic chemicals. Simply spray on, allow foam to collapse & wipe/wash off.

Applications: Cleaning glass, computer systems, plastic surfaces, machines, equipments, industrial flooring, kitchens



5. #6005 PEN OIL: HEAVY DUTY RUST PENETRATOR: Penetrates rust & re-opens severely rusted assemblies. Ultra specialized specific use formulation with uniquely low surface tension and unmatched penetration. Has more reliable performance and is required in lesser quantities. Non acidic and non corrosive formulation. Superior quality & economy. Also useful in bearing maintenance applications (to clean caked up old grease residues).

Applications: Non-destructive re-opening of frozen/rusted/seized assemblies. Cleaning of precision moving etc.....



6. #6006 ALL-4: GENERAL PURPOSE RUST PENETRATOR CUM CLEANER: Non-toxic, silicone free, ozone friendly, Safe for metal, varnishes, rubber, plastic & fabric. Low surface tension product has superior surface "Wettability" & coverage. Technically superior, multi - use, also useful for displacing moisture, restoring 'IR' valves, anti-corrosion & light lubrication.

Applications: Rust penetration & cleaning, degreasing, moisture proofing, restoring electrical values & improving electrical conductivity in make-break systems (contactors, relays, switches...) windings, coils, transformers, insulators re-opening rusted/jammed assemblies rust cleaning light lubrication & anti-corrosion....



7 #6007 TUFF CLEAN: PAINT & VARNISH REMOVERS: Designed to effectively & safely remove dirt, grease & varnish. Simply spray on, allow to set for 15 minutes & flush with water. Safe 100% bio-degradable, non-corrosive & non-staining. Penetrates to the metal for excellent & highly economical degreasing.

Applications: Compressors, burner nozzles, engine parts, gaskets, painted surfaces, cardmium compound.....



8.#6008 CARBON REMOVER: Uniquely penetrates & 'Lifts off' carbonaceous coatings, thick varnishes, acrylic coatings, adhesives etc. User & surface safe. Minimum labour input. Highly effective on all types of coatings & deposits.

Applications: Carbon deposits from make-break contactors, relays, commutators, insulators, bus-bars. Removing varnishes & adhesives when overhauling.



9. #6009 RED INSULATING VARNISH: Tough flexible air dry insulation and protection coating. Thoroughly penetrates into windings & coils and seals out dust and moisture. Designed to be used as a finishing coat over existing impregnating varnishes as well as to provide class H insulation & protection on unprotected motor surfaces (slots, clamps, plates) so as to enhance the life and reliability of the system as a whole. Also available in Green & Clear colors.

Applications: Flexible, conformal, finishing, insulation & protection on windings, & coils; providing 'in-situ' insulation on clamps, plates, poles, cage, fast repairing of damaged & weakened insulation, Thermostats, High voltage circuits, commutator ends, Bus-bars, joints & connections....



10. #6010 ANTI -TRACK: Unique air-dry, di-electric coating designed to prevent tracking, arcing and flash overs caused by dust and moisture specifically on bus bar end-bushings and insulators. Weather proof & non-ageing.

Applications: Bus bar ends, bushings, insulators, switch yard equipments.....



11. #6011 BATTERY TERMINAL COATING: Air tight, water proof and acid resistant, anti-sulfation coating. Resistant to heat, gasoline, oil & grease, will not crack or peel when correctly applied on undamaged batteries operating in conditions of medium acidity.

Applications: Protecting battery and cable terminals against leakages, acid sulfation and corrosion. Prevents current losses and enhances battery life.



12. #6012 PCB COATING: Single component acrylic plastic coating; fast drying; conformal; water clear transparency; good electrical properties; high resistance to burning, heat, cold, salts, alkalis, mild acids-will not peel, crack or dis-color; solder through and removable if required; lasting protection against wear, handling and oxidation; excellent thermal conductivity.

Applications: Enhances the working lifespan and reliability of electronic PCB assemblies. Seals-off dials, gauges, instruments..... improves reliability. Di-electric plastic coating of electrical control panels, junction boxes, motor casings, copper and brass, fixtures protects against rust and corrosion.....



13. #6013 MOISTURE DISPLACER : Multi application fluid for cleaning, de-watering, preventing corrosion and improving conductivity in electrical and electronic systems. Di-electric product restores electrical properties lost due to moisture, corrosion, dust and carbon. Prevents arcing & sparking & provides long term protection. Specific gravity heavier than '1'.

Applications: Protecting contactors, relays, solenoids, control terminals, capacitors, fuse boxes, switch connectors, switchgears, electronic PCB's and equipments against moisture and chemical fumes.



14. #6014 CONTACT LUBE : Designed to prevent corrosion & carbon deposition on precision electrical & electronic equipments. Ultra low molecular weight, thermally stable & chemical resistant dry protective film will not pick-up dust & dirt. Reduces contact resistance, provides durable protection & enhances working life & reliability.

Applications: "Make Break" systems, contactors, radio antenna assemblies, H.V. breaker assemblies, PCB connectors, plastic parts, anti-static lubrication.



15. #6015 DRY GRAPHITE CONDUCTIVE SEALANT: Specifically designed for engine & mechanical parts prior to their assembly. Made of synthetic colloidal graphite and is an ideal lubricant when petroleum products must be avoided. Heat stable up to 850F constant temperature, 1000F intermittent temperature. Excellent choice for extreme temperature lubrication requirements. Dry, oil-free coating that won't attract dirt or dust. Coefficient of friction 0.12. Long lasting lubrication and rust protection.

Applications: All metal surfaces and most plastics. Ideal on automotive and industrial gaskets, conveyors, bearings, sliding windows and doors, locks, springs, chains, sprockets, plating non-conductors, mating surfaces on machines, pre-assembly



16. #6016 SYNTHETIC RUBBER COATINGS : Can be easily sprayed or onto any surface for providing long term sealing, insulation and protection against moisture, dust and other air borne contaminants preventing electrical leakages, arcing, flash-overs, short circuiting, earthing... With simple paint like application...tough flexible, non-ageing rubber insulation coating, enabling tight conformal insulation and proofing on a variety of surfaces. Coatings are available in multiple colors - red, yellow, blue, black, green & clear.

Applications: Cable terminations Bus bar joints & terminations, cable sheathing repair, weather proofing boxes, motor casings, connections, switches Battery casings, terminals, leads and compartments Underground, exposed power & telecom cabling Leak proofing transformer flanges.....



17. #6017 COLD GALVANISING COMPOUND: Prevent rust caused leakages & need for frequent re-painting of metallic structures. Unique technologies air dry & chemically fuse to rusted surfaces, stopping rust growth & creep age, via superior quality cathodic protection tech Bonds strongly with minimum surface preparation for long lasting protection.

Applications: All pre-rusted metallic surfaces, weld joints both as a long term rust preventative & as an coating prior to painting portions of galvanised surfaces where 'in-situ', cold re-galvanisation is desired.



18. #6018 SS COAT: of pure 316L stainless steel flakes & highly resistant epoxy ester resin. Provides a hard metallised coating resistant to corrosion, harsh chemicals extreme weathering & high temperature.

Applications: Junction boxes, panels, motor & pump casings, power transformers, tanks, towers...



19. #6019 RUBBER PROTECT: Prevents hardening, heat ageing, cracking, lube oil damage and sealing failure of 'O' rings and oil seals. Coated 'O' rings and oil seals will last for atleast 50% longer. Usage will also eliminate ageing and damage of rubber parts during prolonged storage, especially in conditions of high heat and humidity. Non ageing protection.



20. #6020 BELT DRESSING : Prevents hardening, heat ageing, cracking, elongation and gripping failures of drive belts. Coated drive belts will last for at least 50% longer. Protects both during belt operation and belt storage. Very useful in applications where drive belts are exposed to high heat, humidity and lube oils. Easy to apply with long lasting effect.

Applications: All types of conveyor, industrial and automotive belts.



21. #6021 PTFE DRY FILM LUBRICANT: Interfere with post - finishing operations, durable up to 500°F for extended periods. Extremely effective against dust conditions. A non - staining product that forms a slippery layer of translucent particles on rubber, wood, metals, nylon, epoxies, polypropylene, acrylics and phenolic resins. This film has unique dry lubricating qualities. PTFE dry film lubricant is a dispersion of white, waxy particles of tetrafluoroethylene telomere, wood and metals. Use on conveyors and chutes, precision and electrical equipment.



22. #6022 #DRY MOLY LUBRICANT: Ultra pure micro refined dry moly coating with the high temperature and extreme pressure protective characteristics of a high grade MOS2 coating. Film is non-conductive and has excellent resistance to water.

Applications: Slides & guides, assembly and run-in-lubrication, gasket & belt coating, open gears and conveyors.....



23. #6023 DRY GRAPHITE LUBRICANT: designed for engine & mechanical parts prior to their assembly. Made of synthetic colloidal graphite and is an ideal lubricant when petroleum products must be avoided. Heat stable up to 850F constant temperature, 1000F intermittent temperature. Excellent choice for extreme temperature lubrication requirements. Dry, oil-free coating that won't attract dirt or dust. Coefficient of friction 0.12. Long lasting lubrication and rust protection.

Applications: All metal surfaces and most plastics. Ideal on automotive and industrial gaskets, conveyors, bearings, sliding windows and doors, locks, springs, chains, sprockets, plating non-conductors, mating surfaces on machines, pre-assembly



24. #WHITE LITHIUM GREASE: White, translucent, penetrative grease with a slight creamy consistency, penetrates and forms a protective film that withstands, corrosion loads and speeds. Provides all weather lubrication for any moving part. Eliminates squeaks and squeals and won't run or wash away.

Applications: Gears, cams, pumps, ball and roller bearings, textile & food machineries etc.



25. #6025 MOLY CHAIN LUBE: High grade synthetic oil, black color and heavy duty moly - based high temperature lubricant. Excellent penetration & film adhesion.

Applications: Hoist chains, saws, conveyors, link and roller assemblies, chain drives.....



26. #6026 WIRE ROPE LUBE : Tough and pliable with extra adhesion. Lubricates as it waterproofs. Weather resistant. Will not become brittle. Withstands extreme temperature and pressure. Penetrates deep into metal pores for complete lubrication. Foaming action ensures total coverage.

Applications: Wire ropes, heavy duty drive chains, die set leader pins, screw threads, chucks.....



27. #6027 DRIPLESS OIL: Light oil, amber color, the fluidity of oil with the driplessness of grease. Longlasting drip free lubrication.

Applications: Textile equipments, overhead chains, conveyors, bearings, and metal forming presses.....



28. #6028 MOLY ANTISEIZE: A blackish / grey anti - friction spray. Provides an anti - friction shield that will not wash off, scrape, or burn off. Prevent seizure and corrosion to 1000° F., Excellent for marine applications or where salt - water corrosion is present. Also good for stud assemblies, flange bolts, cylinder heads, high - temperature connections, manhole lugs etc.

Applications: Extreme pressure application, Sliding surface, Heavy load application, Slow moving gear, High stress bolting, Stamping, Spline shaft, Threaded part, Pinion, Rack.....



29. #6029 CU-ANTISEIZE: Copper based anti-seize lubricant for high pressure and high temperature applications, Resists temperature till 1100°C and prevents galling, metal to metal contact and seizing of threaded components. Easy assembly and disassembly even under corrosive atmosphere and long operational period.

Applications: Bolt & Nut, Sliding surface, Bushing, Flange fitting, Press fit...



30. #6030 RUBBER KOTE : Excellent chemical, abrasion & salt water corrosion resistance. Flexible rubberized coating can also be used for leak proofing (overlay on epoxy repairs), reducing vibrations, sound proofing, heat insulation & protection of precision equipments.

Applications: Chutes, transformers, cables, junction boxes.....



31. #6031 HIGH TEMP. PAINT : High purity aluminum enriched coating, fast drying to provide hard lasting protection that will not burn off, chip or peel at high temperatures. Resist heat till 600°C and coated surface can be top coated if required.

Applications: Heater, Furnace, Stove pipe, Kiln, Chimney, Range, Header, Oven, Exhaust manifold.....



32. #6032 CRACK DETECTOR: Three part quality assurance system for the quick and easy visual detection of flaws and cracks in metal welds as well as in critical industrial components during maintenance and overhauling. Unique low viscosity, high visibility red dye and sensitive developer combine to provide superiority of performance with ease and simplicity of use.

Applications: Flaw, crack and defect detection in metal, glass and plastic surfaces, turbine blades, dies, molds, structural beams, pipes, weld joints incinerator, Steam pipe.....



33. #6033 PEELABLE COAT: to remove, waxy coat to protect components during shipment and storage. Does not require any solvent for cleaning or removal, just can be easily peeled off from any of the edges. Protects against scratches, stains and contamination due to paint spray, dirt and dust.....

Applications: Molds, dies, precision machined surfaces, aluminum doors, gauges etc...



34. #6034 ANTI-SPATTER: Non Silicone spatter release agent effectively prevents the adhesion of welding spatter on coated surfaces. Easier, cleaner and more cost effective. Enhances life of MIG, TIG and TAG tips. Will not harm user's health like silicone based formulations....

Applications: Welding wheels & tips, welded surfaces where unsightly spatter build-up is not desired a~need to be post decorated, electrode holders without compromising on user safety.....



35. #6035 RUST INHIBITOR: Prevents rusting and corrosion of bearings, gears, rotors, gauges... during indoor storage, usage, as well as shipment. Uniquely absorbs surface moisture for 100% reliable protection of parts exposed to high humidity and corrosive chemical fumes. Unlike conventional oils, does not overlay on surface moisture, but first absorbs, neutralises and then provides protection. Lubricant compatible. Removal not required.

Applications: All precision part, tools, dies....



36. #6036 RUST CONVERTOR: converts rust to metal, consolidating & passivating the substrate, and stopping the unchecked growth of the existing surface rust. Prevents the adhesion failure of conventional paints, thus protecting against corrosion, cracks, leakages etc. Enhances welding strength.

Applications: Storage tanks, pipelines, pumps, transformers, clamps, brackets, load holding structure, power transmission.



37. #4801 MOLD & DIE PROTECTOR: - GREEN, RED & CLEAR: Synthetic oil based semi-flowable mold & die protection coating. Flows into & protects innermost cavities of molds & dies. Provides superior long & short term protection. Neutralises surface moisture. Can be directly used over hot molds.

Applications: All types of metal molds & dies.



38. #4802 WAX KOTE: GREEN, RED & CLEAR: Wax based coating specifically designed for the protection of plastic injection molds. Self demolds upon mold usage, reducing need for cleaning & rejections. Provides superior, non-drip long & short term protection

Applications: All types of metal molds & dies.



39. #4803 SILCO-R: Silicon based mold release agent for plastic, rubber, polyester, nylon etc. Its colorless spray film acts as a general purpose lubricating agent for drying rolls, clocks and precision equipment.

Applications: All types of metal molds & dies.....



40. #4804 MOULD CLEAN: Mould Clean is a specially formulated high performance blend of safe organic solvents designed to quickly dissolve and rinse away the contaminants from the molds and dies. Mold clean starts working immediately on contact breaking down and dissolving even the most stubborn contaminants without damaging the base metal of molds and dies. It evaporates quickly and does not leave residue.

Applications: Safe and efficient cleaner for various kinds of metal molds. It quickly removes residues of release agents, protective coatings, deposits like oil, grease & soil and others. It does not interfere with molding operations...



41. #4805 CARBO CLEAN (BULK) : Synthetic heavy duty bulk cleaner cum degreaser. Fast drying & residueless. Excellent cleaning action. Easily strips - off residues of release agents & protective coatings.

Applications: Cleaning & degreasing of metal molds, dies, machinery parts....



42. #4806 ELECTRO CLEAN (BULK): Ready to use solvent designed to replace TCE, CFC, CTC and other chlorinated solvents. Odor less, fast evaporating, non- corrosive, residue less. Recommended for cleaning electric motor windings, other electrical & electronic equipments.

Applications: Cleaning electric motor windings, cables, electronic equipments & degreasing of metal molds, dies, machinery parts....



43. #4807 SUPERCLEAN (BULK): It is a synthetic surface active compound exceptionally effective for cleaning various kinds of contaminants i:e oils, greases, carbon, dirt, grime etc. it is non-toxic biodegradable product, immediately soluble in water, use 2-10% solution of super clean with normal water keeping in view the application.

Applications: It is very useful for cleaning of floors & machines agent for cleaning the oil spills on floor in automobile, dairy & pharmaceuticals industries, cleans containers, vessels, pumps, floor, bathrooms, urinals, kitchens etc.



44. #4808 PAINT STRIPPER (BULK) : Aggressive solvent based paint stripper. Effectively removes all types of cured alkyd, epoxy and PU paint coatings from all type of painted surfaces. Safe for most metals. Can be applied by brush / dip. Fast acting, works within 5-20 minutes.

Applications: rapidly penetrates and removes a broad range of paints, varnish, lacquer, asphalt, tar and carbons etc.



45. #4809 SILCO-FREE: Silco-Free is a non-staining, colorless, non-toxic, silicon free compound formulated to provide multiple releases. It prevents sticking of parts in moulds and facilitates easy release. It does not transfer to the molded parts. It keeps moulds clean and produces extremely low build-up.

Applications: Silco Free is an excellent mould release agent for variety of plastics, natural rubber & synthetic rubbers. It can be used in injection, compression as well as rotational molding processes.



46. #4810 BEARING SOLVENT: Synthetic heavy duty cleaner cum degreaser. Fast drying & residueless. Excellent cleaning action. It starts working immediately on contact breaking down and dissolving even the most stubborn contaminants without damaging the base metal. It evaporates quickly and does not leave residue.

Applications: Cleaning & degreasing of machinery parts, engines, bearings, metal molds, dies.....



47. #4817 RUST PROTECTOR-(S): is a quick drying, heavy duty rust proofing composition to provide long-term protection against rust & corrosion. After application, it forms a thick, slightly tacky film, dried film is capable of being handled and is resistant to abrasion. It tenaciously adheres to metal surface. Its light green & golden color allows quick identification of the area covered.

Applications: Heavy duty rust proofing compound for protection of machined parts, sheeting, tubing, engine parts, moulds, offshore rigs, marine equipments such as ballast tanks, anchors etc.



48. #4819 DESCALE-GP (BULK) : formulated for the fast and effective removal of hardness scale, rust & other mineral deposits from heat exchangers, condensers, cooling jackets, process vessels, piping, valves etc. safe alternative to hydrochloric acid. Easy clean-up excellent for in-situ cleaning. Flash out loose scales. Add 5-20% v/v via circulation pump. Circulate for 8 hours to 3 days depend on applications, drain and rinse with water repeatedly. Neutralize the system.

Applications: heat exchanger, condensers, cooling jackets, piping, vessels, valves etc.



49. #M-6102 RTV SILICON (ACITIC) : silicon is a single component acetoxymethyl based silicone sealant for filling, bonding & isolation material. It is used for indoor / outdoor applications such as joints between window door frames & the wall, staircase & wall, wood, plaster, aluminum, bricks & concrete, bathroom, kitchen, all kinds of glass bonding applications. Silicon is totally anti-bacterial and in white & transparent colors and not paintable.



50. #M-6201 RTV SILICON (MASTIC) : it is acrylic polymer based RTV sealant and an isolation material that never loses its elasticity bonding on surface with a high power. The usage areas are such as: mounting of aluminum & iron material, joint of construction materials, isolation of water & air, covering the cracks, it is paintable and resistant against UV lights and ages. It is in white colour.



51. #M-6100K POLYURATHANE FOAM: It is one component, self expanding; multi purpose polyurethane foam with extra formulas used for filling that gets hard with moisture. Excellent adherence on most materials. High thermal and acoustic isolation, high quality filling capacity, excellent mounting ability.

Applications: recommended applications include installing of window- and door frames, sealing of all openings in roof construction, creation of a soundproof screen, filling of cavities and pipes, improving terminal insulation on cooling systems.



52. #1602 (B) LAQUER CLEANER (BULK) : Laquer cleaner is specially formulated product for removing different types of resins, deposited carbon, by dipping / flushing method without affecting base coating. It is a combination of different types of blending hydrocarbons, wax emulsions and organic solvents having high cutting power for the resins and polymerized coatings. Laquer cleaner does not attack ferrous metals as well as on aluminum and its alloys on prolonged contact with the substrate.

Applications: Laquer cleaner is extremely useful for all type of air-drying or backed enamels, modified Uf/mf paints, lacquers, chemical resistance paints and epoxy paints and heany carbon dposition from the surface.



SPRAYZET



Aerosol Filling Machines

Semi-automatic aerosol filling machines consists a set of Liquid filling machine, Crimping machine, Propellant filling machines, filtration coloum, booster pump, de-crimping machines.