



"World Class Products"

MRO SPECIALITIES

**MECHANICAL & ELECTRICAL MTC. AEROSOL SPRAYS
BULK CLEANERS & DEGREASERS
SELF FUSING TAPES ★ REPAIR EPOXIES & SEALANTS**



STANVAC - SUPERON GROUP - MRO SPECIALITIES

Stanvac – Superon group is today, India's leading innovator in the manufacture & marketing of specialised solutions for industrial repair, wear, corrosion, abrasion, electrical insulation, fire suppression, cleaning & degreasing, speciality lubrication.... India's widest variety of such, high performance “World Class Products”.

Estd in 1994, with import tie-up's with a number of world leaders, production of indigenized solutions began in 2004.

We today offer the following “superior featured”, innovative technology, MRO specialities, sourced from the world's leading companies.

A. AEROSOL SPRAYS - Cleaners & degreasers, rust penetrators, lubricants, rust preventatives, zinc & ss sprays, contact cleaners, insulation coatings...

B. BULK CLEANERS & DEGREASERS - Environment friendly “green” cleaning solutions.

C. BULK RUST & SCALE REMOVERS - Non fuming, metal & user safe formulations.

D. REPAIR EPOXIES & SEALANTS - Composite epoxy sticks, two part epoxies, PUF & RTV sealants...

Best in class performance via unique “Proprietary” features, ensures solutions to a number of long standing problems in mechanical & electrical maintenance departments.

Partners



ISO Certified Operations



Wide Range



Corporate Office



Plant-II, Manesar



Plant-III, Gurgaon



Plant-IV, Gurgaon



Warehousing









Bulk Blending



Aerosol Plant



QC Lab

S. NO.	PRODUCT	DESCRIPTION	APPEARANCE	PH (CONC.)	PH (DILUTED)	FOAM LEVEL	METAL SAFETY	DILUTION RATIO	METHOD OF USE	KEY APPLICATIONS
4.	#Z101(A) ALPHA 5	Heavy duty rust inhibited aqueous cleaner (with moderate foam)	Purple 	8-9.5	7.5-8.0 (1%)	Low	Safe on all metals (test on aluminium before long term exposure).	1 : 3 - 1 : 100	Can be applied with spray, dip-tank, and by manual mop, brush....	Especially suited for degreasing precision metal surfaces, with effective cleaning, as well as short - term rust inhibition, unlike most other water based degreasers, as lead to flash rusting post cleaning.
	PACKING : 208,20,5 ltr	IMP : Unique Rust inhibition mechanism- leaves dry transparent thin film that provides short-term rust prevention for ferrous surfaces.								
5.	#Z102 CLEANAIRE 1200	Paint & plastic safe high foaming aluminium safe cleaner	Clear Blue 	12.0	10.6 (10%)	High	Safe on all metals including aluminium. Will not attack or dull paint	1 : 3 - 1:20	Manually, foamers, sprayers, dip/soak tanks.....	Cleaning vehicles, locomotives, railway carriages, heavy equipments, coils, parts...
	PACKING : 208,20,5 ltr									
6.	#Z103 EXCEL	Defoamed aluminium safe corrosion inhibited cleaner	Pale yellow 	12.3-12.8	11.6 -12.0 (10%)	Very low (When used above 130° F)	Safe on all metals. (if used without water rinse, steel parts will have few days of rust protection)	10ml - 70ml/ltr	Cabinet & Tunnel washers.	Part degreasing & cleaning in metal working, engineering & automotive industries... 
	PACKING : 19, 5 ltr		BEFORE						AFTER	
7.	#Z113 BIOGENIC SE 372	Biodegradable concentrated, heavy compacted grease & carbon remover.	Yellowish brown 	11.0	10.3 (10%)	Low	Safe on all metals including aluminium (undiluted), however will etch & brighten copper & brass.	Undiluted / 1 : 20	Manually, dip tanks, circulation systems...	Cleaning engines, transmissions, carburetors, heavy equipment.... Combinations of grease & carbon. Best results when used as a concentrate.
	PACKING : 208,20,5 ltr		Before				Nb: Diluted product could cause slight darkening of aluminium.			
8.	#Z109 NEUGENIC 4175	Heavy duty cleaner for removing solidified oil, grease, tar, adhesives, asphalt, cardium compounds...	Colorless 	10.5	7-8 (10%)	Low	Safe on all metals. including aluminium & other soft metals (use in 10% solution)	Undiluted / 1 :25 (continuous agitation required for diluted solutions).	Manually, wipe, dip/soak tank sprayer...	Cleaning heavily soiled parts, equipments, industrial floors & walls.... Best results when used as a concentrate.
	PACKING : 208,20,5 ltr									

S. NO.	DESCRIPTION	APPEARANCE	FLASH POINT	KB VALUE	DI-ELECTRIC STRENGTH	RESIDUE AFTER EVAPORATION	EVAPORATION TIME	METAL SAFETY	METHOD OF USE	KEY APPLICATIONS
9.	#Z134 SS 410 Non-chlorinated parts cleaning, High constant flash point, safety solvent, blended with lanolin skin conditioner	Clear / odorless liquid	178° F (TCC)	32	35 KV	Negligible VOC 99.8%	30 - 40 minutes	Safe for all metals & plastics.	Use undiluted in soak & dip tanks or as a manual spray & wipe cleaner	Cleaning parts & equipment as a safe replacement for mineral spirits & chlorinated solvents. Designed for slow drying to permit superior penetration & total removal of soils.
	PACKING : 208,20,5 ltr									



IMP : Low evaporation losses-economical.

III. AEROSOL RUST PENETRATORS

10. # 6030 PEN OIL

Industrial grade heavy duty penetrating oil meeting US FED spec. No. VVP216a.

#6030 Pen oil loosens rust and corrosion formed by alkali, acids, water, and electrolysis. Low surface tension allows the oil to migrate into tight spaces and along threaded fasteners. Reduces the tugging and pounding required to loosen screws and bolts. Loosens tar, dirt, and carbon on stubborn, rusted bolts.

- Unsurpassed, ultra low surface tension for best in class rust penetration:
 - Surface Tension: 44 Dyne/Cm.
 - Internal Tension: 36 Dyne/ Cm.
- Superior atomization & unique ultra light weighted aliphatic hydrocarbon & paraffin oil blend - lightest weight in its class.

IMP : Provides fastest & deepest rust penetration in its class

PACKAING : 12 x 500ml /320gms Aerosols sprays

NB: Bulk version is also available - Cleaning metallic filters...

Odor	Density	Lubricity (Falex FLC test)	% Actives
Mild hydrocarbon with light vanilla Fragrance	0.70	50 Ft. lbs	75% active ingredients by weight



“If #6030 Pen oil cannot open it, nothing can!”

11. AC 90 CO2

- ★ Multi - functional electrical & mechanical fluid. Cleans & lubricates.
- ★ Penetrates rust & enables easy re-opening of rusted & jammed assemblies.
- ★ Prevents corrosion & effectively inhibits rust.
- ★ Non flammable CO₂ propellant.
- ★ Active contents of 97% (vs general 60% - 75%)
- ★ Safe for all metals, plastics, glass, paint, electrical varnishes, rubbers...

Odor	Density	Corrosion Protection	% Actives
Solvent	0.83	a) Covered storage : 12 months b) Protected external storage: 6-12 months c) Unprotected external storage: 1-3 months	97% actives

PACKING : 12 x 500ml /415gms Aerosols sprays

Also Available :

- 1050 Multiuse-5 CO₂ - Alternative to WD-40. Non flammable. 97% actives. CO₂ propellant. (PACKING : 12 x 400ml /315gms Aerosols sprays)
- #90601 Multi - Functional - Alternative to OKS 601. Superior rust inhibitor action. (PACKING : 12 x 500ml /315gms Aerosols sprays)
- SP95L3 Spraytek Super 5 - Alternative to ITW Rustik 631. Similar Propane/ Butane propellant. (PACKING :12 x 370ml /250gms & 12 x 500ml / 350gms Aerosols sprays)



S. NO.	PRODUCT	DESCRIPTION	APPEARANCE	PH (CONC.)	PH (DILUTED)	FOAM LEVEL	METAL SAFETY	DILUTION RATIO	METHOD OF USE	KEY APPLICATIONS
15.	#Z118 EQC 10	Ultra strong complexed liquid acid scale remover formulated for the fast, effective removal of hardness scale, rust & mineral deposits.	Light to medium yellow liquid 	0.20 - 0.22	0.3 - 0.6 (10%)	None	Safe for all steels. Avoid use on aluminium, zinc & galvanised steels.	1 :5 to 5 :95	Circulate & soak system 4 -8 hours. Drain & rinse system repeatedly. Repeat acid soak if necessary. Post neutralise system water to establish an alkaline ph.	Cleans complex equipment without disassembling - heat exchangers, condensers, cooling jackets, process vessels, pipings, valves & other equipments subject to rust & hard water scale deposits.
	PACKING : 23,12kg						IMP : Ideal for cleaning cementitious deposits-insulators, structures...			

V. ZINC & STAINLESS STEEL BASED ANTI-CORROSION AEROSOLS

16. 7007 COLD GALVANIZING COMPOUND : A quick drying, matte-grey, sacrificial coating which offers excellent long term cathodic corrosion protection for metals. It contains 95% zinc in the dry film and provides cathodic protection to ferrous metals. It can be used as a unique system, as an alternative to hot-dip galvanizations or metallization.

- ★ Provides full cathodic protection
- ★ Performance similar to hot - dip galvanizing
- ★ Repairing inorganic zinc
- ★ Ideal for fasteners & weld joints

PACKING : 12 x 500ml /397gms Aerosols sprays

Also available

- (a) SP98P3 Cold Galva - 95% Zinc. (PACKING : 12 x 500ml /470gms Aerosols sprays)
- (b) #7008 Galva Bright Premium : A restorative bright coating fortified with zinc. (PACKING : 12 x 500ml /369gms Aerosols sprays)
- (c) SP98P7 Silver Galva - Bright Zinc. (PACKING : 12 x 500ml /330gms Aerosols sprays)
- (d) Stanvac Ultra Bright Zinc Spray : A glistening ultra bright zinc coating with 65% zinc - Al in dry film (PACKING : 12 x 500ml /320gms Aerosols sprays)
- (e) SP98P8 (ECN) Spraytek Ultra Bright Galvanize /400ML as an ITW alternative to ITW Zinc Bright. (PACKING : 12 x 400ml /300gms Aerosols sprays)

PROPERTY	VALUE
Metallic zinc content	95% by wt. in dry film
Zinc particle size	3-5 μ (Atomized)
Temperature resistance	Upto 175°C
Corrosion resistance (ASTM B117)	>2500 Hrs
pH resistance – immersion	5.5 pH to 9.5 pH
pH resistance – atmospheric	5.5 pH to 12.5 pH



17. #Z925 STEELOX

Anti corrosive SS-316L stainless steel coating where high temperature, aggressive environments & abrasive conditions combine. Provides a tough, metallic coating with excellent adhesion & aesthetic appeal.

Color	Temperature resistance	Salt spray corrosion
Silver grey	upto 200°C	350 hrs

PACKING : 12 x 500ml /300gms Aerosols sprays

For protecting motor casings from rust & corrosion, pump & valve casings, instrumentation, stainless steel parts...

Also Available

- (a) Weicon Copper spray, Brass spray, Stainless Steel spray & Aluminum spray (Packing : 12 x 400ml Aerosols sprays)
- (b) Z 978 High heat paints (AL & Black colors) (Packing : 12 x 500ml /340gms Aerosols sprays)



VI. REPAIR EPOXIES & SEALANTS

18. #Z711 (S) QUICKSTEEL FSL - COMPOSITE EPOXY REPAIR STICK

Ready to use, Hand Kneadable, Steel Filled, Composite Epoxy Stick


- ★ Mixes like putty, bonds like epoxy, hardens like steel.
- ★ Industrial grade high strength for instant emergency as well as heavy duty repairs.
- ★ Sets – up in 5 minutes, cures steel hard in 15 minutes & is fully cured, machineable in 1 hour.
- ★ High temperature resistance. Continuous from -90°F 500°F intermittent upto 550°F.
- ★ Cures under water & in fluids. Impervious to most chemicals, water, gas, diesel fuel, oil, battery acid..... non – rusting finish.
- ★ Permanently bonds to all metals, PVC, fiberglass, plastic, glass, ceramics, wood, concrete, bricks.....

PACKING : 12 x 4oz. /4.oz. STICK




Also available : Fast steel, Aquamend, Aluminum & Plastic composite epoxy sticks


19. FAST SETTING, LEAK SEALING PUTTY

S. No.	Product	Description	Specifications				Applications
			Working Life	Full Cure	Hardness	Temp. Range	
	# Z814 "ONE- MINUTE" PUTTY PACKING : 12 x 24ml Syringes	Steel filled, ultra fast setting epoxy putty. Extremely fast set-up high bond strength & surface adhesion for emergency leak sealing .	2 -3 minutes	60 minutes	88 Shore D	Upto 120° C	Ideal for emergency leak repair, crack filling, joining, thread locking/ repairing....
							

20. PUF - SELF EXPANDING SEALANTS

S. No.	Product	Description	Specifications			Applications
			Skin Formation	Curing Time	Temp. Range	
(a)	# Z201 PUFSEAL (1K-S) PACKING : 12 x 500ml / 294gms Aerosol sprays	Self-expanding CFC free, one component polyurethane foam sealant.	8-10 minutes	30-45 minutes	- 40° to + 90°C	Sealing cable penetrations & joints, gap filling, pipe sealing, roof repair, thermal and sound insulation, telecom & AC duct sealing, sealing around doors & windows, machinery gap & cavity sealing / filling... 
(b)	# Z2206 360 PUF 3X PACKING : 12 x 700ml / 500gms Aerosol sprays	Multi-position "360° Spray Action" CFC Free one component polyurethane foam sealant. ★ Liquid PU foam, in contact with air expands, bonds & fills cavities of practically any material shape & size. ★ Extremely easy to use.	8-10 minutes	20-25 minutes	- 40° to + 90°C	
<p>Imp. Note : Overcoat with #Z931 Strippex(E) /1311 Insulkote : High Gloss Epoxy Coating for "Rodent Proofing" & long term sealing life.</p>						

21. SILICONE RTV'S

S. No.	Product	Description	Specifications			Applications
			Skin Formation	Curing Time	Temp. Range	
(a)	# Z217 SILICOSEAL(AR)	# Z217 SILICOSEAL(AR); Unique aerosol packed for long shelf life & easier re-use. Available in red, black & clear. PACKING : 12 x 225ml / 208gms Aerosol spray	5 minutes	24 hours	- 60° to + 180°C	Sealing joints, gasketing, thin gap filling Pre-monsoon sealing of junction boxes, control panels....
(b)	# Z219 SILICOSEAL SILIRUB 2 (TRANSPARENT)	# Z219 SILICOSEAL SILIRUB 2; (Cartridge packed). Neutral oxime cure, elastical one component RTV joint sealants. Non shrinking, UV. Resistant & low modulus. Excellent adhesion & long sealing lifespan. PACKING : 12 x 310ml Cartridges				



SilicoSeal AR

22. TEFLOX (HD) - TEFLON THREAD SEALING PASTE

Teflon based thread sealing paste. Provides positive sealing on all types of threaded joints in both metallic & plastic lines, handling water, steam, oils, fuel, LPG & other services. Non-toxic paste is a blend of micro-refined Teflon particles in a non-melting grease base. Does not contain any toxic/ environmentally hazardous material such as lead, sulphur....

Base	Operating temperature	Operating pressure
Non-melting grease	-65° to 650° F	10000 PSI

PACKING: 25, 2kg & 200gms tube

- ★ Non –drying formulation.
- ★ Blend of multiple sized Teflon particles for thread sealing both fine & coarse threads
- ★ Threads seals as well as prevent corrosion. Passes 100 hours salt spray test.



23. # 944 (A) & # 944 (B) SYNTHOGLASS - FIBRE GLASS PIPE REINFORCEMENT SYSTEM

Fiber glass cloth pre - imp minutes (24° C). Suitable for all types of Pipes - Steel, SS, PVC, Copper, FRP, Concrete, Rubber... Restores pipes to original PSI rating.

- Tensile strength: 36448 psi
- Dielectric strength: 16060v.
- Flexural strength: 26100 psi
- Temperature resistance 148° C. (Continuous) /260° C (Intermittent).

-No affect of 50% sulfuric acid, 20% Hcl, 20% Sodium Hydroxide, Gasoline...

IMP : Over coat for long term U.V. exposure.

PACKING: 10rolls / 2' x 5ft roll & 10rolls / 4' x 15ft roll



Syntho-Glass wrapped over Epoxy 30 Minutes later, project complete

24. PAINT STRIPPER AEROSOLS

(A) #Z914 Tough Clean : Fast Action - Solvent Based Paint Stripper
Designed for rapid & effective penetration & loosening of all kinds of bonded deposits & coatings such as carbon, dirt, grime, paints, motor varnishes, gaskets....Ultra strong cleaning action is combined with full user & metal safety.

PACKING : 12x 700ml / 510gms Aerosol spray

Also available : #SP 98 S4 Strip-It (PACKING : 12 x 700ml / 510gms Aerosol spray)

(B) # 5205 Waterworks : Water Based - Multiple Layer Stripping

An innovative, and very effective water-based "paint & coatings" removal formula. Unlike traditional removers, it does not contain chlorinated solvents. As the paint film rapidly degenerates, a special ingredient slips between it and the original surface, allowing the paint to be wiped off.

PACKING : 12 x 700ml / 400gms Aerosol spray



VII. AEROSOL LUBRICANTS

25. # 6080 DRY MOLY LUBE

Forms a dry thin black MoS₂ film imparting anti-friction & anti-seize properties for long lasting lubrication & protection. Withstands extreme temperature and pressure. Quick drying, tight adhesion. Contains no oils or moisture – based diluents.

- ★ Excellent adhesion & durability

Color	Lubricity	Corrosion Protection	Temperature Resistance
Grayish Black	>200 Ft. lb.	Excellent	700 F

PACKING :12 x 500ml /330gms Aerosols sprays

Also available : #32100 MOLY BOND (HT) /bonded dry moly spray. (PACKING : 12 x 500ml /312gms Aerosols sprays)
#90201 Moly Plus Spray, alternative to OKS 201 (PACKING : 12 x 500ml /315gms Aerosols sprays)



- ★ Where dirt and grime resistance is needed, as in grinding mills, crushers, cam, slides, ovens, mechanical presses...
- ★ Prevents bonding/adhesion of cementitious deposits...

26. # 8078 DRY GRAPHITE LUBE

Clean, dry, non-oily, non-staining, graphite lubricant, for use where petroleum products are avoided. Highly effective in a wide temperature range of - 100 F to + 1000 F. Prevents the buildup of dirt and grime.

- ★ 100% pure graphite flakes
- ★ No moisture or solvent based diluents.

Color	Lubricity	Corrosion protection	Temperature Resistance
Grey to Black	>200 Ft. lb.	Excellent	1000 F

PACKING : 12 x 500ml /341gms Aerosols sprays



- ★ Use on bearing, locks, oven parts, pre-assembled moving parts, sliding windows and doors.
- ★ Try the parting compound on dies, sand cores, match plates, drawing extrusions, die casting, and pewter moldings.
- ★ Superior dry high temperature lubricant for furnaces, heat treatment.....

27. # SP98L8 TEFLON GEL

High tack penetrative teflon lubricant penetrates as an oil...then sets up to a tacky grease-like gel. High tack resists water washout, protects against rust and corrosion, provides a moisture resistant film, contains teflon for added protection.

Color	Base	Temperature Range	Water Resistance
Clear	Teflon fortified stringing gel lubricant	-30°F to 500°F	Excellent

PACKING :12 x 700ml /370gms Aerosols sprays

Also available: #90451 adhesive chain lube as an alternative to OKS 451 spray. (PACKING :12 x 500ml /275gms Aerosols sprays)



Chains, gears, hinges, sprockets, cable, wire rope, sliders, valves, pistons, rings, seals, bearings, sleeves and bushings.

28. # 8079 DRIVE BELT DRESSING-BELT PRESERVATIVE

8079 drive belt dressing prevents belt slippage and glazing of all types of industrial belts. The high delivery, long distance, concentrated spray pattern makes # 8079 the ideal choice for use on drive belts, provides for better motor efficiency and longer life by improving traction and allowing for reduced belt tension.

- ★ Non drying tack film with excellent water washout resistance.
- ★ Increases gripping & pulling power.
- ★ Prevents belt wear & ageing.
- ★ Enhances belt life by atleast 30%.

PACKING :12 x 500ml /341gms Aerosols sprays

Color	Odour
Clear, Colorless	Almost Odorless

Excellent both indoor & outdoor on all types of flat, round or V type rubber as well as leather belts.



29. # 7045 HEAVY DUTY OPEN GEAR & WIRE ROPE LUBE

A tough and pliable lubricant with extra adhesion properties. Reduces wear and noise, waterproofs, and penetrates deep into metal pores for complete lubrication. Protects against rust and corrosion, in both indoor and outdoor environments.

- ★ Unique foaming penetrative action & subsequent high tack- high adhesion build.
- ★ Weather & water washout resistant.
- ★ Moly & graphite fortified.
- ★ Lubricates as well as prevents corrosion for long intervals.

PACKING : 12 x 500ml /341gms Aerosols sprays

Color	Lubricity	Corrosion protection	Temperature Resistance
Black foamy thick sticky liquid	>150 FT lbs	Good	250 F

- ★ Wire ropes, open gears drive chains, die set leader pins, lead screws, tool chucks...
- ★ Excellent for water-wash out & outdoor applications where both lubrication & anti-corrosion are desired.



30. # 9105 ANTI SEIZE COMPOUND

9105 is designed to lubricate and protect most metals from corrosion and seizure. Suitable for all types of threaded fasteners, "push & press" fit assemblies...

- ★ Will not harden, separate or evaporate.
- ★ Protects parts under extreme heat, cold, pressure, steam and salt water exposure.
- ★ Contains the maximum blend of metallic boundary lubricants homogenized into a specially designed semi synthetic lubricating grease. Meets MIL-A-907E.


PACKING: 12 x 500ml /312gms Aerosols sprays





Also Available : Z922 Seize Free, High temperature copper antiseize suitable for use upto 2200°F. (PACKING: 12 x 500ml /342gms Aerosols sprays)

Color	Base	Density	Temperature
Black	Graphite & MoS ₂ blend	1.26 gm/cc	-100 F to +2000 F





VIII. AEROSOL ELECTRICAL & ELECTRONIC CLEANERS - RESIDUELESS



S. No.	Product	Description	Specifications				Applications
			Flash Point	KB Value	Evaporation Rate	Di-Electric Strength	
31.	# 8060 SAFETY SOLVENT CO ₂	Heavy duty, ultra high strength, fast drying, non-flammable, "on-line" residueless, di-electric cleaner. <small>"IMP: DO NOT USE ON SENSITIVE PLASTICS."</small>	None	133	2.6	36 KV	Insulators, bus bars, commutators, heavy duty electrical systems, electric motors, alternators, generators, cables.... Effectively cleans grease, oil.... prevents flash overs CAUTION: Test before use on sensitive plastic surfaces, varnishes....
PACKING: 12 x 700ml /570gms Aerosols sprays			<ul style="list-style-type: none"> ■ Low toxicity ■ Non-flammable ■ Fast evaporation ■ Leaves no residue ■ Ultra High KB Value ■ No Class I or II O.D.C.'s ■ User/workplace friendly ■ Consistent cleaning power 				
Also available : #SP98 E1 SAFETY SOLV (NF) - Non flammable, economically priced version. (PACKING: 12 x 700ml /513gms Aerosols sprays)							


S. No.	Product	Description	Specifications				Applications
			Flash Point	KB Value	Evaporation Rate	Di-Electric Strength	
32.	# 901 EASYCLEAN CO₂(NF)	<p>Non-flammable "On-Line" Electrical contact cleaner, safe on most plastics & sensitive surfaces. (Test before use on surface)</p> <p>IMP : Safely use "on-line".</p>	None	48	2.29	36 KV	<p>Contactors, switches, relay's, solenoids, electric motors, connectors, capacitors.....</p>
<p>PACKING : 12 x 500ml /312gms Aerosols sprays</p> <p>Also available: (a) #92621 Contact Cleaner NF - Live Circuits - Non flammable alternative to OKS 2621. (PACKING : 12 x 500ml /425gms Aerosols sprays) (b) #SP98 E3 Safe Klens (ELC) - Non flammable , economically priced version. (PACKING : 12 x 500ml /500gms Aerosols sprays)</p>							
33.	# Z902 ELECTROSAFE CO₂	<p>Fast drying, "on -line", non - flammable, plastic & varnish safe, residueless, non-chlorinated, di-electric, contact cleaner.</p> <p>IMP : 100% plastic & sensitive surface safe, despite being non flammable.</p>	None	56	9.1	31 KV	<p>Contactors, switches, circuit breakers, electrical panels, inner electric motor cleaning.....</p>
<p>PACKING 12 x 250gms</p>							
34.	# 415 OFF-LINE CONTACT CLEANER H. D. CO₂	<p>Fast drying, fully plastic & varnish safe, residueless, non chlorinated, economically priced electrical & electronic equipment cleaner.</p> <p>Quick penetrating action, effectively removes grease, oil, dirt & other contaminants.</p> <p>Unique "moisture & water" displacing action, yet residueless.</p>	0°F	29	6	Use "off-line" on de-energised systems. Solvent are however dielectric.	<p>Electrical components, connectors, contacts, magnetic tape heads, semi- conductor assemblies, computer components, precision instruments, PCB'S relays & controls.....</p> <p>Uniquely useful for equipments in moisture prone environments as both cleans & displaces moisture without a residual film.</p>
<p>PACKING : 12 x 700ml /425gms Aerosol Spray</p> <p>Also available: (a) #SP98E2 Safe Klens (ELT) "Off Line" - Plastic safe, economical version. (PACKING : 12 x 700ml /425gms Aerosol Spray) (b) SP98E19 (A) Spraytek Off – Line Electrical & Electronic Cleaner - Alternative to ITW EC clean. (PACKING: 12 x 370ml /225gms Aerosol Spray) (c) #92621/2 Contact Cleaner - Surface Safe - Alternative to OKS 2621/2. (PACKING: 12 x 500ml /275gms Aerosol Spray)</p>							
35.	# 8376 ELECTRONIC COMPONENT CLEANER CO₂	<p>Fast drying, ultra precision, fully plastic safe, residueless, non chlorinated, electronic component cleaner.</p> <p>IMP : 100% plastic & sensitive surface safe</p>	None	66	8.1	26 KV	<p>PCB's, precision electronic equipment, sensitive electrical & telecommunication equipment...</p>
<p>PACKING : 12 x 500ml /310gms Aerosols sprays</p>							

IX. BULK DIELECTRIC NON - CHLORINATED CLEANERS





S. NO.	DESCRIPTION	APPEARANCE	FLASH POINT	KB VALUE	DI-ELECTRIC STRENGTH	RESIDUE AFTER EVAPORATION	EVAPORATION TIME	METAL SAFETY	METHOD OF USE	KEY APPLICATIONS
36.	#Z136 SUPER ELECTROSAFE Odorless nonchlorinated solvent. <small>PACKING :208, 20, 5 ltrs</small>	Clear / odorless liquid	144°F (TCC)	27	38 KV	VOC 100% None	25 - 30 minutes	Safe for all metals & plastics.	Use undiluted in dip tanks, wipe on / wipe-off or by coarse spray.	Cleaning electric motors, electrical equipments & electronic systems...
						IMP : Low evaporation losses-highly economical.				
37.	#Z137 QUIK SOLV Odorless fast drying non chlorinated solvent. <small>PACKING : 208, 20, 5ltrs</small>	Clear / odorless liquid	104°F (TCC)	27	38 KV	VOC 100% None	5 - 10 minutes	Safe for all metals & plastics.	Use undiluted in dip tanks, wipe on / wipe-off or by coarse spray.	Cleaning electric motors, electrical equipments & electronic systems...
										


X. MULTI-USE AEROSOLS - MOISTURE DISPLACEMENT, CLEANING & PROTECTION - RESIDUAL FILM

S. No.	Product	Description	Specifications			Applications
			Flash Point	Temp. Range	Protection	
38.	# 8070 ELECTRICAL 88 CO₂	Di-electric, penetrative cleaner cum fast action, heavy duty hydrophobic water & moisture displacer cum protective coating. Safe for plastics, varnishes, rubbers... Use in combination-Flush with #8060/#901 - spray 8070 - Wait 10-15 minutes (Max.) - Reflush with #8060/ #901-moisture will be effectively removed. "Unique - heavier than water formulation".	-50°F To 400°F	31 KV	a) Indoors : Over 2 yrs. b) Outdoors : 6 months -1yr.	Prevention of arcing / sparking in HT/LT bus bars due to moisture. Electric motors, with weakened "IR values" due to water / moisture ingress, solenoids, control terminals, capacitors, transformers, electrical subassemblies, PCB's... Pre-monsoon protective spray coating for preventing moisture caused leakage / flash overs "throughout the season".
<small>PACKING : 12 x 700ml /510gms Aerosol sprays</small>						



S. No.	Product	Description	Specifications				Applications
			Flash Point	KB Value	Evaporation Rate	Di-Electric Strength	
39.	# 7340 ALL- 4 CO₂ MOISTURE DISPLACING DI-ELECTRIC CLEANER	Universal electrical cleaner. Displaces moisture & restores resistance values, instantly of insulating materials & prevents deterioration of electrical properties. Provides protection against electrical leakage, arcing & short circuits. Penetrative cleaner-loosens dirt, scale, rust..... improves electrical conductivity. Lubricates - Circuit breaker levers, gang operated devices, Isolators.....	>155°F	30	NA <ul style="list-style-type: none"> ■ Protects ■ Penetrates ■ Lubricates ■ Cleans ■ Displaces moisture ■ Prevents rust ■ Silicone free ■ Especially effective in high humidity ■ 360° spray action ■ Co₂ propellent-97% actives 	33 KV Cleaning: contactors, generator/motor windings, circuit breakers, insulator bushings, electrical & electronic assemblies, battery terminals..... Moisture displacement: Bus bars, bus bar supports, coils, "make-break" contactors, insulator bushings, terminal studs..... Restoration of electrical properties & "IR" Values. Re-opening rusted & seized parts.	
<small>PACKING : 12 x 700ml / 410gms Aerosol sprays</small>							

XI. AEROSOL ELECTRICAL INSULATION SPRAYS



S. No.	Product	Description	Specifications			Applications
			Thermal Class	Di-electric Strength	Useable / Cure time	
40.	# Z906 PROVAR ANTI-TRACK (SP)	<p>Class H high gloss, high dielectric strength, flexible tough epoxy anti-track coating with excellent resistance to abrasion, wear, oil, water acids & alkalis.</p> <p>Restores "IR" values & prevents breakdowns</p>	<p>H</p>	<p>2270 V/Mil</p> <p>a) Dielectric Strength at 28°C : 121Kv/mm</p> <p>b) Dielectric Strength at 180°C : 81 Kv/mm (still retains a smooth, glossy finish)</p> <p>c) Breakdown Voltage : 5.7Kv (0.05 mm coating thickness)</p>	<p>Air dries : 15 min Usable : 60 min Full cure : 24 hours</p>	<p>Ceramic & epoxy insulators, bus-bars, bakelite sheets, junction box interiors, cable terminations.....</p>
<p><small>PACKING : 12 x 500ml /355gms Aerosol sprays</small></p>						
41.	# 6084 RED INSULATING VARNISH	<p>Class F, flexible, tough, high dielectric strength arc & tracking resistant finishing electrical varnish.</p> <p>Penetrates, coats, insulates & seals in one step. Restores "IR" values, "in-situ" allowing motor operation till a suitable shutdown.</p> <p>Resists oil, water, acids & alkalis.</p> <p>Enhances electrical equipment life spans, prevents failures breakdowns, & "IR" value droppages.</p>	<p>F</p>	<p>2100 V/Mil</p> <p><u>Dielectric Strength:</u></p> <p>a) in air at RT : 98Kv/mm</p> <p>b) after immersion in water for 24 hrs : 58Kv/mm</p> <p>c) at 155°C : 23Kv/mm</p>	<p>Air Dries : 15 min. Useable : 60 min. Full cure : 24 hrs.</p>	<p>Electric motors, coils, LT bus-bars, frayed insulation, LT & HT insulators.... anything that can be spray coated can be insulated & protected.</p> <p>Imp. Note: For the Best Enhancing of "IR" values, removal of already penetrated moisture (Via Heat Lamps / #8070 Electrical 88) is first necessary</p>
<p><small>PACKING : 12 x 500ml / 368gms Aerosol sprays</small></p> <p>Also available : SP98E10 Spraytex Epoxy Red Insulating Varnish. (<small>PACKING : 12 X 400ml /320gms Aerosol sprays</small>)</p>						
42.	# Z931 STRIPPEX (SYNTHETIC RUBBER COATING SERIES)	<p>Unique air dry, dielectric, non-ageing, single component, synthetic rubber coating for tight, conformal electrical insulation, weather proofing & color coding.</p>	<p>30°F to 250°F</p>	<p>1700V/Mil</p> <p>a) 931(A): 2kv breakdown voltage when applied alone in 3 - 4 layers. 64Kv/mm dielectric strength</p> <p>b) 931(B) Combination: >16Kv breakdown voltage when applied in 3 - 4 layers</p>	<p>Air Dries : 30 min. Full cure : 24 hrs. (Build-up in 3-4 multiple layers)</p>	<p>Color coding cum protection.</p> <p>Power & telecom cable sheath repair & protection, junction box sealing, bus bar sealing & insulation, cable terminations & electrical joints....</p> <p>Available in multiple colors R, Y, B, BL & G.</p>
<p>a) Z931(A): Aerosol</p> <p><small>PACKING : 12 x 500ml /312gms Aerosol Sprays</small></p> <p>b) Z931(B): Bulk Brushable</p> <p><small>PACKING: 4 x 1 GAL</small></p>		<p>Excellent weatherability, chemical resistance & mechanical strength.</p> <p>Easy to apply & remove.</p> <p>Functions like a "Liquid Electrical tape"</p> <p>Passes 2000 hours salt spray testing & provides 10 year plus weatherability protection.</p> <p>650% elongation with over 3000 psi tensile strength & excellent resistance to acids, alkalies & pollutants.</p>				<ul style="list-style-type: none"> ■ Won't crack, peel or harden. Even under extreme conditions, it remains flexible. ■ Insulates, protects and color codes. ■ Seals out moisture and prevents corrosion. ■ Acid and Salt Resistant. ■ Stops terminal screws from vibrating loose.



S. No.	Product	Description	Specifications			Applications
			Thermal Class	Di-electric Strength	Useable / Cure time	
43.	# 6004 KLEER KOTE	Fast drying, transparent acrylic plastic protective coating. Resistant to heat, cold, salts, alkalis & acids. Will not crack, peel or discolor. Solder through.	-10°F to +350°F (Temp Range)	1346 V/Mil 	Air dries: 10- 20 min Useable: 60 min	Electronic PCB'S, dials, guages.....
PACKING: 12 x 700ml /428gms Aerosol sprays						

XII. SELF FUSING TAPES

44.	# Z943 STRIPPEX AVL	Ethylenepropylene rubber, self amalgamating, moisture proof, high voltage tape suitable for insulation & jacketing from 600 V to 69000V. PACKING :12 Rolls	Di-electric Strength 800 V/Mil Breakdown Voltage: 33KV (50mm width)	Temp. Range -40° to +130°C	Tape Size (W x TH x L) 19, 25, 38 & 50 mm x 0.76 mm x 9.1 M 	Waterproof, permanent splices on power cables, repairing damaged cable sheaths, protecting high voltage bus components...
45.	# Z955 STRIPPEX (SL) HIGH TEMPERATURE TAPE	Silicone rubber, self amalgamating, high temperature resistant tape, especially designed for insulating & jacketing heavily loaded / high amperage connections & components from 600 V to 35000V. PACKING :12 Rolls	600 V/Mil Breakdown Voltage: 12KV (0.50mm thickness)	-54° to +300°C	25 mm x0.50 mm x 15 mtrs. 	Bus bars, heavily loaded electrical joints, LT & HT motor connections, terminals, splices in hot & cold applications...

XIII. OTHER ELECTRICAL MTC. AEROSOLS

S. No.	Product	Description	Specifications			Applications
			Flash Point	Temp. Range	Protection	
46.	# 8480 CARBON CLEANER	Foam gel type heavy duty, "thick-film" penetrative bonded deposit remover especially suitable for thick layers. Especially useful for DC motor commutator cleaning, Post flash over carbon cleaning.... PACKING :12 x 700ml /400gms Aerosol sprays	Specific Gravity 0.83-0.87	VOC Content 44-45 	Vapour Density >1 User friendly. Does not contain any harmful solvents, acids, and caustics. All metal & plastics safe.	Especially designed for thicker, heavier layers of carbon / varnish / bonded deposits... Gradually penetrates through the microscopic pores in the coating, reaches the final surface & completely "lifts off" the coating / deposit.
47.	# 8078 DGCS DRY GRAPHITE CONDUCTIVE SEALANT	Pure, fully dry graphite coating designed to prevent bi-metallic corrosion, improve low conductivity & prevent arcing, overheating, jamming.... In 11 KV & higher voltage systems PACKING : 12 x 500ml /341gms Aerosol sprays	Nil, post film curing	Upto 1000°F 	Indefinite	Heavy duty bus-bars, cable terminations, bus-bar isolator jaws, circuit breakers...

S. No.	Product	Description	Specifications		Applications
			Type	Safety	
48.	# Z911 CORROCLEAN (SP)	Foam type battery terminal sulfation cleaner cum acid neutraliser. Incorporates unique "Acid Indicator" dye.	Alkaline foam 	All metal, plastic & rubber safe.	Regular battery cleaning as well as surface conditioning prior to application of battery terminal coating. Thick foaming action enables "in-situ" usage.
	PACKING : 12 x 700ml /513gms Aerosol sprays				
49.	# 6006 BATTERY TERMINAL COATING (WAXY FILM)	Air tight, water proof & acid resistant waxy coating that prevents sulfation & corrosion on battery terminals, especially those where terminal "dismantalling" prior to coating application is not possible.	Chemical resistant synthetic waxy coating 	All metal, plastic & rubber safe.	Battery terminals, connections, connector plates..... Waxy film air dries to form a dry outer surface that will not pick up dust/ dirt)
	PACKING : 12 x 700ml /399gms Aerosol sprays				

50. #Z982 INDUSTRIAL LEAK REPAIR KIT

# Z711(P) Quicksteel Epoxy Putty (1 X 1Kg)	# Z801 Faststeel Epoxy Stick (4 X 4.0z) Stick	# Z814 One Minute Putty (2 X 24MI) Syringe
# Z824 Glass Fiber Tape (2 X 2.5Mtr) Roll	# SP98E1 Safety Solv CO₂ (1 X 700MI) Aerosol	# SP98S4 Strip It (1 X 700MI) Aerosol
Teflox HD 1 X 200Gm Tube	Kit 1 Set Gloves 1 Set Applicator	



Transformer oil leak sealing

XIV. AEROSOL & BULK SPARE PART ANTI - RUST

51. # 6007 RUST INHIBITOR

Provides rust & corrosion barrier for short or long term indoor and outside storage. Easy application and removal.

- ★ Ideal for precision parts, tools & gauges.
- ★ Lanolin based absorbs up to 5 times its own weight in water.
- ★ All metal rubber & plastic safe.
- ★ Passes over 100 hours humidity resistance testing.

PROPERTY	VALUE
Odor	Hydrocarbon
Density	0.67
Protection Life	2-3 years Indoor Storage
5% salt spray test	100 hours

Use on tools, steel stock and parts, both for temporary & extended indoor protection of machinery.



PACKING: 12 x 500ml /312gms Aerosol sprays

52. # 6013 CORROSION SUPPRESSANT 101

Waxy film, penetrative, low surface tension, self-repairing. Solvent removable, heavy duty anti corrosion coating.

- ★ Passes 1000 hours salt spray testing.
- ★ Penetrates & seals.
- ★ Self healing.
- ★ Heavy duty-long lasting protection.





PACKING: 12 x 500ml /300gms Aerosol sprays

PROPERTY	VALUE
5% salt spray test	1000 Hrs+
Acid Resistance	Good Against both HCL & H ₂ SO ₄
Weather Resistance	Excellent
Protection Life	Indoor storage: 10 yrs+. Outdoor storage: 5yrs+



Spares, molds, dies, export shipments, machines during erection & commissioning, marine installations, high humidity under ground railway & mining installations.....

Also available : #SP98P6 Wax Kote (UV) heavy duty. (PACKING: 12 x 700ml /300gms Aerosol sprays)
#90361 HD Anti-Corrosion, alternative to OKS 361. (PACKING: 12 x 500ml /310gms Aerosol sprays)

S. NO.	PRODUCT	DESCRIPTION	APPEARANCE	PH (DILUTED)	FLASH POINT	FILM APPEARANCE	METAL SAFETY	PERIOD OF PROTECTION	DILUTION RATIO AREAS	KEY APPLICATION
53.	#Z183 RI - 700 PACKING : 20,5 ltr	Liquid nitrite based alkali buffered short term indoor rust inhibitor. Ideal for "in-process" protection.	Clear light brown liquid	7.5 - 8.0 (1%)	Non	Dry transparent non oily / non-soapy / non tacky film	All metals 	1 - 6 weeks indoors	Use diluted 1 : 100 with water. Apply by spray or use in a dip tank	Machined sub assemblies & parts
54.	#Z185 RI - 780 PACKING : 208,20,5 ltr	Water displacing dry film medium term indoor rust inhibitor.	Clear brown liquid 	NA	110°F	Dry non tacky, non greasy film.	All metals	Upto 2 years indoors	Use without dilution in dip tank, coarse spray or by brush - on application	Indoor rust protection of machinery, tools, bearings, machined parts & other unpainted metals, packaged export shipments...
55.	#Z184 RI - 750 PACKING : 208,20,5 ltr	>24 month long term outdoor rust inhibitor.	Dark brown thick paste 	NA	110°F	Thick viscous film	All metals	>2 years outdoors	Apply manually by brush or via a dip tank (Cut back to liquid using commonly available solvents - add upto 25%)	Rust protection of machinery, marine, mining, construction equipment export shipments....
56.	MEDIUM DUTY- RI 92160	Long term corrosion protection coating for outdoor use. ★ Excellent resistance to salt spray, acid fumes... ★ Thermally stable film. ★ Easy application (Brush /Spray /Dip) & removal (solvents, mineral spirits, alkaline cleaners)	Dark brown liquid Semi - Dry, waxy PACKING : 208, 20, 4ltrs	0.85 - 0.88 g/cc	-	-	-  "Machined Parts"	2 Years outdoor	Brush, spray, dip.	All ferrous metals in marine as well as inland storage, dies, molds, valves, forgings, castings, stampings, pipes, structurals, shafts, machineries...

XV. PLASTIC INDUSTRY AEROSOLS

57. #SP 98 P17 MOLD SHIELD (DRY)

A unique rust preventive formulation. Designed, through a special ultra-dry spray package, to deliver a dry mist spray which will not penetrate into moving mold parts, including ejector pin holes, slides, cams etc.

This special feature prevents marking of plastic parts when molds are put back in service, where normally a conventional rust preventive may leach out of mold services and mark parts, resulting in lost production time and rejected parts.

- ★ Self – cleaning in start - up.
- ★ Ideal overnight as well as long term 2 year mold protection.
- ★ Available in green, red & clear colors.

PACKING : 12 x 500ml /397gms Aerosol Spray



Also available: #92101 Wax Coating - Multi Metal - alternative to OKS 2101. (PACKING : 12 x 500ml /325gms Aerosol Spray)

58. # 1001 SUPER RELEASE SILICONE

General purpose mold release, industrial strength.

Blend of low & high viscosity silicone fluids.

- ★ Ideal for both hot & cold molds.
- ★ Odorless & fast evaporating.
- ★ Heat stable at temperatures upto 550°F
- ★ Non - staining, non- corrosive formula.

IMP : Economical despite - higher initial cost-more number of "Shots" per spray out & more spray's per can.

Appearance	Penetrating ability	Corrosion protection	Base materials
Non-foaming liquid	Excellent	Good	Silicone oil (1000 cst)

PACKING : 12 x 300gms Aerosol sprays

Also Available :

- (a) #1002 Super Release Non- Silicone Mold Release (PACKING : 12 x 300gms Aerosol sprays).
- (b) #91521 Non- Silicon Mold Release - Alternative to OKS 1521 (PACKING : 12 x 500ml /250gms Aerosol sprays).



XVI. WELDING ANTI SPATTER SPRAYS & DPT

59. # 8110 WELDERS - NON FLAMMABLE ANTI SPATTER CO₂

Weather resistant, long lasting, non - flammable, anti- spatter coating. Prevents spatter from adhering to weld beads, surrounding metal surfaces & welding tips during welding.

- ★ Fully non-flammable formulation with a non-flammable Co₂ propellant for higher user safety as well as higher actual coverage (97% actives vs 65% max actives in hydrocarbon propelled aerosol sprays).
- ★ Heavy duty- effective even on the most severe high amperage weld spattering, unlike normal anti- spatter sprays.

PACKING : 12 x 500ml /454gms Aerosol sprays

Appearance	Specific gravity	Flammability	Plastic safe	Film type
Milky white emulsion	1.2790	Non flammable	Yes	Non-drying



60. # 7000 SERIES - FLAW CHECK LIQUID DYE PENETRANT INSPECTION SYSTEM

Will locate surface discontinuities or other indications on all non - porous materials (Metals, Plastics, Ceramics.....):- Cracks, Seams, Porosity, Laps, Laminations, Cold Shuts.

Used to detect welding, casting & forging defects, cracks & leaks in new - components and fatigue cracks on in - service components.

- ★ Will detect wide spectrum of flaw sizes regardless of flaw orientation, up to 1 microns to 30 micron depth, on standard Ni Cr test Panel.
- ★ Superior capillary action, Non - Toxic, Non-Corrosive..... Free from halides & sulfides.....
- ★ Confirms to MIL- 1-25135, MIL STD 271, IS: 3658 - 1981 "Code of practice for liquid penetrant flaw detection".

7000 Flawchek Cleaner:

- a) Non-chlorinated solvent.
- b) % Volatile by volume-100%
- c) Non-toxic formulation
- d) Fast drying
- e) Specific gravity < 1

7001 Flawchek Penetrant:

- a) Red ultra high penetration die.
- b) % Volatile by volume-NA
- c) Specific Gravity < 1
- d) Non-toxic formulation

7003 Flawchek Developer:

- a) % Volatile by volume: 94%
- b) Vapour pressure-45-55 Psig.
- c) Specific gravity <1
- d) Non-toxic formulation



XVII. TEXTILE INDUSTRY AEROSOLS

61. #90341 SPLICER & KNOTTER LUBE

Mild synthetic textile lubricant. Blend of specialised low viscosity synthetic high purity lubricants, anti wear additives & rust preventatives in a fast drying penetrative cleansing solvent, designed for the cleaning, lubrication & protection of scissor & cutter mechanisms of Autoconer Splicers /Knotters & other textile machinery

- ★ Penetrates, cleans & lubricates
- ★ Thin, non-staining light waxy lubricating film.
- ★ Prevents wear & corrosion.
- ★ Non - Carbonising.
- ★ Anti-static. Prevents fluff & dust pick-up.

PACKING : 12 x 500ml /250gms Aerosol sprays

Also available: #60058M Autoconer Clean -O-Lube, alternative to Mosil 58M. (PACKING : 12 x 500ml /300gms Aerosol Spray)



62. # 90301 LIQUID MOLY +

Shortens running - in period - improves load carrying characteristics. Lowers friction stabilises oil performance. Reduces surface roughness improves hydrodynamic lubrication. Minimises wear - increases machine life.

- ★ Micronised MOS_2 Fortified.
- ★ Organo Moly solid free metal compound OMC - 2 technology fortified.
- ★ Cuts metal-metal contact & wear, especially in oscillating surfaces.
- ★ Long term lubrication with surface management additives leading to the formation of ultra low friction low wear tribological surface finishes on lubricated parts.

PACKING : 12 x 500ml /275gms Aerosol sprays



Textile Autoconer Cams, Slide & Guideways, Machine Tools...



India's Widest Range of World Class Maintenance Solutions

- ★ Maintenance Welding
- ★ Protective Coatings
- ★ Industrial Aerosols & Bulk Cleaners
- ★ Speciality Lubricants

STANVAC CHEMICALS INDIA LTD

Corporate Office: 552, Sector-37, Phase-II, Gurgaon, Haryana - 122001
Tel. : +91-11-24647199 / 24647252, Fax : +91-11-24633847 / 24623826,
Web Site: www.stanvac.com, E-mail : sales@stanvac.com