



PRODUCT GUIDE

EFFECTIVE 1 JUNE 2019



100% NEW ZEALAND MADE 100% NEW ZEALAND OWNED

ABOUT US

Chemz® is a 100% New Zealand owned and operated manufacturer of aerosol and bulk chemical products made for specific industry sectors, with a product range that focuses on trade quality cleaners, lubricants, coatings and maintenance products.

Chemz® is a certified and licenced company with New Zealand Made trademark. This is a trusted mark of authenticity for our Chemz products. Our results-orientated approach is never compromised to reduce costs; instead costs are controlled through strong supply relationships where Chemz® is valued as a moderator in a market dominated by multinationals.

Chemz® recognises that highly specialised products require the corresponding level of technical support. That's why our distributors and their customers have direct access to our technical support team who will work on-site with end users of our products to ensure correct use and application.

Here's a glimpse of what CHEMZ LTD offers:

DEVELOPMENT:

Chemz® works with leading industrial chemists to research and develop formulations for task specific products. With the best formulations adopted after extensive testing and outcome analysis.

QUALITY:

At Chemz® we value and protect our reputation for technical excellence, stand behind every product we manufacture and guarantee to replace any product that fails to do the job for which it is formulated. This ensures total control throughout the entire process, from product formulation through to dispatch.

DISTRIBUTION & SUPPORT:

Chemz® has a controlled distribution policy which allows appointed distributors to maintain margins, as the benchmark price is not set by retail discounters.

Our distributors appreciate being able to offer a specialised Chemz® product range to their customers that is not available from all competitors.

For technical information go to www.chemz.co.nz
If in doubt call the CHEMZ HOTLINE 0800 4CHEMZ

COMPLIANCE IS EASY WHEN YOU USE CHEMZ FOOD GRADE PRODUCTS WITH MPI C15 OR MPI C26 APPROVALS, ASUREQUALITY ASSESSMENT AND NSF INTERNATIONAL REGISTRATION

Keeping up with what is acceptable on a food grade label can be challenging. Increasingly complex chemical regulations, new food laws and highly competitive markets give rise to products that are too often labelled with inaccurate or misleading information.

Chemz® Ltd has worked with their R&D team to ensure that all their food grade products have achieved either C15 or C26 Category.

These are the only two categories which allow the product to be used during the processing of food.

C15 is permitted to be used during processing of food to lubricate moving parts on equipment.

C26 is permitted on food contact surfaces as a release agent or anti-rust film.

These products have been formulated with assistance from the captains of the New Zealand food industry and are specific to needs of the New Zealand and Australian food manufacturing sectors.

These Food Grade products meet the strict guidelines set out by MPI, AsureQuality and NSF International and therefore meet the high demands of the food and beverage processing and packaging industry while maintaining food grade purity.

FOOD GRADE

CHEMZ® Innovation has ensured that all its Food Grade products have MPI Ratings of C15 & C26, which are approved for use in premises processing all animal and fish products, operating under the animal products act regime.

In addition AsureQuality approval has been gained for products which are used in the food / beverage / dairy farm and factory areas.

Chemz food grade products have also been approved by NSF International Registration Guidelines for proprietary substances and non-food compounds, category code H1.

Our new range caters for the demands and needs of food manufacturers, equipment, suppliers and even the supply chain which has the critical role of getting the goods to market.

As more opportunities become available for New Zealand food manufacturers CHEMZ, through continuous research and investigation, believes its products will assist in taking pressure off equipment which, after all, keep the wheels turning.



FOOD GRADE



FG04 DRY FILM SILICONE MPI C26



NSF H1 APPROVED

(400ml) Part No. 7204

A dry, non sticking lubricant that is an excellent release & parting agent for use on food handling & sorting lines. It lubricates & protects therefore eliminating sticking, binding & squealing on rubber, plastic & metal parts. Leaves a dry fogging film which resists dirt & dust build-up providing good water & chemical resistance.



FG15 CRS CONTAMINANT RELEASE SPRAY MPI C26



NSF H1 APPROVED

(500ml) Part No. 7215

5 LITRES Part No. 7218 20 LITRES Part No. 7219

High performance inert blend of chemicals formulated for the release of organic contaminants, dirt, grease, grime & oil from machinery & electrical equipment in the food industry.



FG44 LUBE 4 PENETRENE MPI C15



NSF H1 APPROVED

(400ml) Part No. 7244

5 LITRES Part No. 7248 20 LITRES Part No. 7249

A multi tasking product that lubricates, penetrates & stops corrosion on food processing equipment & machinery. The low viscosity of Lube 4 stops noisy squeaking & squealing. Penetrates effectively breaking free corroded components. It leaves a thin non-drying colourless film which is safe on most surfaces including plastics & rubber.



FG54 HI TEMP CHAINLUBE MPI C15



NSF H1 APPROVED

(500ml) Part No. 7254

High performance chain spray developed for the lubrication of Roller, Drive & Bi-planer conveyor chains subject to high temperatures & loads in the food industry; slaughterhouses, bakers, beverage & food manufacturing etc. Exceptional resistance to high temperatures +240°C.



FG24 BELT GRIP MPI C26



NSF H1 APPROVED

(400ml) Part No. 7224

Suitable for incidental food contact. A tacky formulation which adheres strongly to belts assisting transmission efficiency & drive. Suitable for both indoor & outdoor belt applications irrespective of humidity or temperature conditions. The formulation keeps belts flexible, pliable & resistant to cracking, ensuring & extending the life of old belts.



FOOD GRADE



FG64 HI-LO DUAL TEMP GREASE MPI C15



NSF H1 APPROVED

(500ml) Part No. 7264

High performance extreme pressure food grade lubricant which is suitable for the lubrication of numerous applications in the food industry operating at both low or high temperatures -40°C to +180°C Freezers, chillers, ovens & sterilisers.



FG84 PTFE DRY LUBE MPI C15



NSF H1 APPROVED

(400ml) Part No. 7284

Suitable for incidental food contact. Contains PTFE (Polytetrafluorethylene) based dry film lubricant & can be used where ever oil or silicone free lubrication is required. A white, non-toxic odourless film that provides a lubricated medium with low frictional properties & is unaffected by water, steam & most chemicals.



FG94 MEAT RAIL LUBRICANT MPI C26



NSF H1 APPROVED

(500ml) Part No. 7294

5 LITRES

Part No. 7298

20 LITRES

Part No. 7299

High performance Meat rail spray formulated as a friction modifier for conveyor rails & transport chains subject to high temperatures & loads in the food industry allowing easy transfer of carcass gambrel skids & trolleys. Suitable from low temperatures 0° up to 240°C assisting in corrosion & rust prevention.



FG74 SILICONE LUBE MPI C26



NSF H1 APPROVED

(400ml) Part No. 7274

Suitable for incidental food contact. Contains a high quality food grade approved silicone. Non-toxic, non-staining, tasteless, odourless & contains no solvents. Prevents sticking & binding on all food equipment & machinery, slideways & stainless steel chutes.



ELECTRICAL/CLEANERS



CONTACT CLEANER

MPI C12
(500ml) Part No. 7115

PRECISION ELECTRICAL & ELECTRONIC EQUIPMENT CLEANER

Cleans sensitive components, gentle but effective cleaner, harmless to paint, plastic & rubber, residue free & fast evaporation. Low toxicity.



ELECTRO CLEAN

MPI C12
(400ml/600gm) Part No. 7125

5 LITRES Part No. 7128

20 LITRES Part No. 7129

NON FLAMMABLE HEAVY DUTY ELECTRICAL EQUIPMENT CLEANER

Evaporates quickly, residue free, a special mix ture of heavy duty solvents, repels water & moisture, removes oils & grease from electrical & mechanical equipment. May harm plastics & rubber.



CIRCUIT REVIVER

(400ml) Part No. 7174

FOR DISSOLVING CORROSION & CARBON

Dissolves corrosion, oxide & carbon deposits on multi plugs, contacts, PCB's & electrical fittings. Removes carbon after flash over in control cabinets & multi boxes. An oil based formulation with etching agents. Safe on plastics. Residue can be rinsed off with Circuit Cleaner.



24/7 ELECTRICAL FORMULA

(500ml) Part No. 7335

DISPLACES MOISTURE, LUBRICATES, PROTECTS AND CONTROLS CORROSION

24/7 is a multi-functional formula which protects, lubricates and can help to prevent electrical failure under poor environmental conditions such as moisture, corrosion, dirt, friction, flooding, high humidity and salt air. It stops short circuits, leakage and arcing and improves efficiency due to the restoration.

Contains VCI – Vapour Control Inhibitors.



GLASS CLEANER

MPI C35
(500ml) Part No. 7195

FOAM CLEANER WITH ANTI-STATIC AND ANTI-FOG ACTION

Removes dirt & greasy film, leaves streak-free surface, will not stain, scratch or abrade, cleans glass, plastics, ceramics & metals.



STAINLESS STEEL CLEANER

(500ml) Part No. 7165

MPI APPROVED C22 CHEMZ STAINLESS STEEL CLEANER IS A WHITE NON-EVAPORATING FOAMY SPRAY WHICH MAKES FOR EASIER CLEANING AND POLISHING.

Chemz Stainless Steel Cleaner leaves a streak free polished surface which reduces blemishes such as finger prints. Chemz Stainless Steel Cleaner one application cleans and polishes with no greasy surface remnants. Chemz Stainless Steel Cleaner is suitable for different grades of stainless including bead blasted finishes.



ELECTRICAL



PENETRENE MULTI MPI C12 (400ml) Part No. 7304

5 LITRES Part No.7308

20 LITRES Part No.7309

LUBRICATES, PENETRATES, LOOSENS RUST & DRIVES OUT MOISTURE

For all mechanical & industrial equipment. Forms an invisible protective film, harmless to plastics, rubber, paint & prevents corrosion.



SILICONE 1000 MPI C22 (400ml) Part No. 7314

VISCOUS INSULATING & LUBRICATING SPRAY.

High quality electrical value silicone, dielectric strength 16 kV/mm, wide temperature range - 50°C to +200°C, water repellent & moisture buffer.



PLASTI SEAL MPI C22 (250ml) Part No. 7323

5 LITRES Part No.7328

TRANSPARENT WATER PROOF COATING

For electrical, electronic & PCB components. A shiny flexible film that resists acid, salt, fungus, thermal stress, moisture & touch environmental conditions.



RW CLEANER (500ml) Part No. 7155 (20L) Part No. 7159

MPI Approved C12 HEAVY DUTY LOW TOXICITY INDUSTRIAL AND ELECTRICAL EQUIPMENT CLEANER

RW Cleaner is a specially formulated heavy duty cleaner for removing contamination in the engineering and electrical equipment fields.



CABLE GLIDE MPI C12 (400ml) Part No. 7344

CABLE PULLING LUBRICANT.

High quality lubricant for all horizontal, vertical pulls. Superior friction reduction. Compatible with all common cable types.



CONVAS MPI C12 (400ml) Part No. 7354

HIGH PURITY VASELINE FORMULA

Lubricates HRC fuses & switches, links, switching gear & disconnects. Protects battery terminals from oxidation & verdigris deposits. Low viscosity encapsulates hairline fractures on battery surfaces & terminals, preventing the emission of corrosive fumes.



INDUSTRIAL



DRY LUBE PTFE MPI C12 (400ml) Part No. 7484

DRY FILM LUBRICANT

Excellent anti-stick properties, wide temperature range -100°C to +260°C, contains PTFE for superior lubrication, non-toxic & non-staining.



M18 SOFT SHIELD (400ml) Part No. 7784

WAX BASED CORROSION PROTECTION FOR METAL SURFACES

Soft Shield M18 provides an effective long term outdoor (up to 18 months), & indoor (up to 5 years) anti-corrosion protection for all kinds of metals & alloys.



NICKEL ANTI-SEIZE (400ml) Part No. 7444

NICKEL ANTI-SEIZE POT (500gm) Part No. 7445

EXTREME TEMPERATURE ANTI-SEIZE PROTECTION.

Anti-seize protection for stainless steel fasteners. Formulated to prevent seizure of threaded components which are subjected to extremely high temperatures or adverse environmental conditions.



WHITE LITHIUM GREASE (400ml) Part No. 7424

MULTI PURPOSE WHITE LITHIUM COMPLEX GREASE

White Lithium Grease has a high drop point (280oC) & high polymer treatment level, which makes this a versatile grease for multi purpose applications.



GRAPHITE SPL (500ml) Part No. 7455

Track & Rail Switchplate lubricant which contains graphite to reduce wear. It is rain & corrosion resistant with extreme pressure & anti-wear properties. Excellent temperature range from -30°C to +140°C.



COPPER ANTI-SEIZE (400ml) Part No. 7474

CHEMZ COPPER ANTI-SEIZE POT (500gm) Part No. 7475

HIGH TEMPERATURE ANTI-SEIZE PROTECTION.

Protects against burning-in, seizing, self-welding & galvanic fusion. Separates & seals out corrosive environments. Eases assembly & disassembly of studs, bolts, flanges, screws & fittings.



INDUSTRIAL



XTRA CUTTING OIL

MPI C12
(400ml) Part No. 7714

5 LITRES Part No. 7718

GENERAL PURPOSE DRILLING & CUTTING LUBRICANT

Excellent hang on for vertical surfaces. Lubricates & cools efficiently, reduces friction & wear, for use on ferrous & non-ferrous metals, improves surface finish.



LABEL STRIP

MPI 101 - 69
(400ml) Part No. 7774

5 LITRES Part No. 7778

REMOVES ADHESIVE LABELS EASILY & QUICKLY

Penetrates & neutralizes adhesive, does not damage surfaces, residue easily wiped off, useful in home, office or industry.



WASP

(WELD ANTI SPATTER)
MPI C12
(400ml) Part No. 7734

PROVIDES ANTIADHERENT SPATTER EFFECT ON METAL SURFACES

For MIG & electrode welding, suitable for all metals in common use, prolongs nozzle life – economical to use, non flammable.



CHAIN LUBE

MPI C12
(400ml) Part No. 7744

20 LITRES Part No. 7749

ADHESIVE LUBRICANT FOR CHAINS & WIRE ROPES

Resistance to hot/cold & salt water, temperature range – 30°C to 180°C, reduces friction & wear, provides continuous lubrication.



LANO SHIELD

MPI C12
(500ml) Part No. 7755

5 LITRES Part No. 7758 **20** LITRES Part No. 7759

HEAVY DUTY NATURAL LANOLIN PROTECTION

Lano Shield is a natural lubricant with lanolin protection against the effects of salts – alkalis & acids giving long term corrosion protection. Offers excellent anti-seize protection. Prevents thread seizure & assists in disassembly even after many years.



HI TAC

MPI C12
(400ml) Part No. 7764

HEAVY DUTY MULTI PURPOSE TACKY LUBRICANT.

Excellent anti-wear properties, resistant to steam & water, prevents corrosion in all weather, tacky adhesion qualities. Solvents evaporate after a short period, leaving a highly adhesive lubricant.



ELECTRONIC



IPA ELECTRONIC CLEANER

MPI C12
(300ml) Part No. 7033

MILD SAFE CLEANER FOR ALL ELECTRONIC & OPTIC EQUIPMENT

Pure cleaner for video, Hi-fi & CD equipment, safe cleaner for PCB's, objective lens & ROM drives.



MICRO LUBE (500ml) Part No. 7365

10 LITRES Part No. 7369

FIBRE OPTIC JETTING CABLE LUBRICANT

Superior lubrication film. Compatible with all types of cable & ducts. Coats evenly & clings to cable. Pourable low viscosity.



BLUE LUBE MPI C12 (1lt) Part No. 7377

20 LITRES Part No. 7379

CABLE PULLING LUBRICANT

For horizontal & vertical pulls, superior friction reduction non-toxic, non-flammable, compatible with all common cable types.



APPLICATOR BOTTLE (500ml) Part No. 7999



PRIMERS



ZINC
MPI C23
(300ml/385gm) Part No. 7533

ZINC RICH COATING FOR CORROSION & RUST PROTECTION

Film contains 99% pure zinc, electrochemically bonds to bare metal, provides active galvanic protection, fast drying.



ZINC WHITE
(400ml) Part No. 7524

ZINC RICH PROTECTION COATING FOR BARE METAL

Coloured film contains pure zinc complexes, electrochemically bonds to bare metal, provides resistance to corrosive environments, fast dry to deep semi gloss finish.



ZINC SILVER
MPI C23
(400ml) Part No. 7544

BRIGHT SHINY METALLIC COATING FOR ALL METALS

For damaged hot galvanised repair work, corrosion & weather resistant coating, quick drying single component product, dries to colour of new galvanising.



ZINC BLACK
MPI C23
(400ml) Part No. 7554

ZINC RICH PROTECTION COATING FOR BARE METAL

Coloured film contains pure zinc complexes, electrochemically bonds to bare metal, provides resistance to corrosive environments, fast dry to deep semi gloss finish.



ETCH-IT UR10
UNIVERSAL RED
(400ml) Part No. 8614

ETCH IT METAL PRIMERS ARE SINGLE PACK ANTI-CORROSIVE METAL PRE TREATMENT & ETCH PRIMERS

Excellent adhesion & protective qualities & is formulated for use on aluminium, ferrous & non ferrous metals. Fast drying & suitable for interior & exterior use



ETCH-IT UG8
UNIVERSAL GREY
(400ml) Part No. 8674

ETCH IT METAL PRIMERS ARE SINGLE PACK ANTI-CORROSIVE METAL PRE TREATMENT & ETCH PRIMERS

Excellent adhesion & protective qualities & is formulated for use on aluminium, ferrous & non ferrous metals. Fast drying & suitable for interior & exterior use.



AUTOMOTIVE & MOTORCYCLE



NO.8 HANDYLUBE MPI C12 (400ml) Part No. 7384

5 LITRES Part No. 7388

20 LITRES Part No. 7389

STOP SQUEAKS, CLEANS, LUBRICATES & PENETRATES

Super Lubricator, Rapid Penetrator, Squeak Stopper, Metal Protector, Moisture Displacer. Has hundreds of uses on the job, in industry, on the farm, at home & recreation. Leaves oily residue.



350 SILICONE MPI C12 (600ml) Part No. 7836

20 LITRES Part No. 7839

CLEAR MULTIPURPOSE LUBRICANT & PROTECTANT

Lubricates, waterproofs & protects, does not mark or stain, suitable for use on all types of surfaces, wide temperature range - 50°C to +250°C. Reduces friction. Excellent mould release. Ideal lubricant for sliding doors, aluminium window hinges.



Z7 BRAKECLEAN MPI C12 (600ml) Part No. 7816

5 LITRES Part No. 7818

20 LITRES Part No. 7819

BRAKE, CLUTCH & INDUSTRIAL PARTSCLEANER

An effective Heavy Duty cleaner for Industrial parts to remove oil & grease. Ideal for pre-assembly cleaning. Non staining, non corrosive & residue free, with fast evaporation. Protect rubber, plastics & painted surfaces from overspray.



RAPID BRAKE CLEANER MPI C12 (500ml) Part No. 7855

20 LITRES Part No. 7859

AN ADVANCED ALCOHOL BASED FORMULA

Quickly remove brake fluids, grease & oil from brake linings, pads, drums, clutches & CV joints. Powerful jet action spray nozzle. Fast drying.



ZAP MPI C12 (600ml) Part No. 7866

ENGINE DEGREASER SPRAY ON HOSE OFF

Specially formulated as a water soluble degreaser. Spry on hose off. Removes oil & grease from car, truck, boat, tractor & lawnmower engines. Suitable for removing oil & grease on concrete floors.



GREASE EATER MPI C12 (500ml/500gm) Part No. 7885

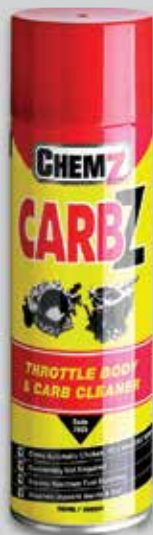
20 LITRES Part No. 7889

HARD HITTING WATER BASED CLEANER & DEGREASER

Biodegradable, non toxic & non acidic. Petroleum solvent free. Formulated for use on degreasing engines, machinery, heavy equipment & automotive parts. Excellent for removing grease & oil from workshop floors.



AUTOMOTIVE & MOTORCYCLE



CARBZ (500ml) Part No. 7825

THROTTLE BODY & CARB CLEANER

Formulated to quickly & easily remove gum, sludge, varnish, paraffin, gasoline stains, grease & dirt build up from carburettors, throttle bodies, automatic chokes, PCV & EGR valves.



MX5 SPRAY'N'CLEAN (500ml) Part No. 7665

Spray on, wipe off. Effectively cuts through grease & grime removing film from motorcycle tanks, farings, guards, panniers, rims, cooling fans, exhausts, suspensions & brake units



MX3 CHAIN LUBE (250ml) Part No. 7652 (500ml) Part No. 7655

Formulated for use on all motorcycle chains. Penetrates inner pins, rollers & bushings & after propellant evaporates thickens to a long lasting lubricant. Safe on O'rings.



EZY SHINE (600ml) Part No. 7876

20 LITRES Part No. 7879

WET LOOK TYRE SHINE

Ultra high gloss wet look is the simplest & most effective way to shine tyres, mudflaps & bumpers. Formulated to prevent colour disfiguration of tyres without damaging paintwork or wheels.



MX4 BIKE SHINE (500ml) Part No. 7675

Suitable for helmets, gloves, leathers, boots, mudguards, farings, exhausts, instrument panels & all surfaces requiring coating & long lasting shine.



ICE FIGHTER (250ml) Part No. 7803

AUTOMOTIVE AND EQUIPMENT DE-ICER

Removes frost from all types of glass. Releases frozen door locks. Quick acting. Leaves no smears. Helps prevent refreezing.



LOG MARKERS

FOR FORESTRY, TIMBER, ORCHARD, SILVICULTURE & HORTICULTURE



*Full range of colours below

8404	BLOK IT	(400ml)
8414	LOG MARKER RED	(435ml)
8424	LOG MARKER ORANGE	(435ml)
8434	LOG MARKER YELLOW	(435ml)
8444	LOG MARKER GREEN	(435ml)
8454	LOG MARKER BLUE	(435ml)

8474	LOG MARKER PURPLE	(435ml)
8484	LOG MARKER BLACK	(435ml)
8494	LOG MARKER WHITE	(435ml)



HI VIZ FLUORO

FOR CONSTRUCTION, ROADING, MINING & SURVEY



RIGHT WAY UP (RWU)

8114	HI-VIZ FLUORO RED	(400ml)
8124	HI-VIZ FLUORO ORANGE	(400ml)
8134	HI-VIZ FLUORO YELLOW	(400ml)
8144	HI-VIZ FLUORO GREEN	(400ml)
8154	HI-VIZ FLUORO BLUE	(400ml)
8164	HI-VIZ FLUORO PINK	(400ml)
8174	HI-VIZ FLUORO PURPLE	(400ml)



AEROSOL SPRAY WAND

Part No. 7991 suits a 500ml can

Part No. 7993 suits a 400ml can

UP-SIDE DOWN (USD)

8214	HI-VIZ FLUORO RED	(400ml)
8224	HI-VIZ FLUORO ORANGE	(400ml)
8234	HI-VIZ FLUORO YELLOW	(400ml)
8244	HI-VIZ FLUORO GREEN	(400ml)
8254	HI-VIZ FLUORO BLUE	(400ml)
8264	HI-VIZ FLUORO PINK	(400ml)
8274	HI-VIZ FLUORO PURPLE	(400ml)



100% NEW ZEALAND MADE 100% NEW ZEALAND OWNED

NEW ZEALAND OFFICE & CUSTOMER SERVICES

0800 4 CHEMZ (424 369)

PO Box 113 Whakatu 4161 | Phone. 06 877 9690 | Email. info@chemz.co.nz | www.chemz.co.nz

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