

A NEW FORCE IN CHEMICAL MANUFACTURING



WELDING CHEMICALS & METAL TREATMENT PRODUCTS

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CHEMTOOLS PTY LTD | WWW.CHEMTOOLS.COM.AU

HEAD OFFICE / MANUFACTURING FACILITY: UNIT 2, 14 - 16 LEE HOLM ROAD, ST MARYS NSW 2760
PH: 1300 738 250 (Australia) or +61 2 9833 9766 (International) | EMAIL: sales@chemtools.com.au

WELDING CHEMICALS & METAL TREATMENT PRODUCTS

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Chemtools® have been supplying high quality products and chemicals to a wide variety of industries at competitive prices for over 20 years. We are committed to manufacturing and supplying 'best in class' products to our customers in Australia, NZ, and around the world.

Dealing with Chemtools® is *easy*. We have a team of highly experienced and knowledgeable personnel who are able to offer advice on applications - and most importantly, help with solutions. Our friendly and efficient internal sales team are ready to accept your orders, deal with technical queries, and assist with any other challenges you may have.

Chemtools® products are available through a network of Distributors world-wide. Visit our website for a detailed look at the products seen here, or view and download the most current version of this catalogue, or any in our range, at www.chemtools.com.au

Contact us on 1300 738 250, or for international callers, phone us direct on +61 2 9833 9766

A NEW FORCE IN CHEMICAL MANUFACTURING



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Galmax™90 Fast Drying Cold Gal and Weld Through Primer

Cold Gal is a zinc rich metallic spray that has a matt grey finish. It prevents rust and corrosion caused by welding and exposure to the elements through its unique combination of 99% purity, extra fine particle zinc dust and 90% zinc coverage in dry film. It bonds with the underlying iron or steel and fuses with the base metal to provide cathodic protection which prevents rust from developing under the layer. The self-sacrificing zinc protects the base metal and prevents rust spreading when the area is penetrated or scratched. Cold Gal can be used as a primer for most metals and is available in aerosol packs and bulk sizes. Ideal for welds and damaged galvanising, tank exteriors, steel structures, fencing, ducting etc.



Part Number	Description
CT-CG-400	Cold Galvanising Paint 400g Aerosol
CT-CG-1L	Cold Galvanising Paint 1L
CT-CG-4L	Cold Galvanising Paint 4L

Galmax™ SG Silver Gal 3 in 1 (Protect, Seal & Match)

Silver Gal 3 in 1 is a zinc loaded metallic spray that has a similar silver sheen to hot-dipped galvanised steel. It prevents rust and corrosion caused by welding and exposure to the elements through its unique combination of 99% purity and extra fine particles of zinc dust. Ideal for use on top of cold gal paints in order to match the colour of galvanised steel and seal the surface for extra protection. For use on damaged galvanising, tank exteriors, steel structures, fencing, ducting etc.



Part Number	Description
CT-SG-400	3 in 1 Silver Galvanising Paint 400g Aerosol
CT-SG-1L	3 in 1 Silver Galvanising Paint 1L
CT-SG-4L	3 in 1 Silver Galvanising Paint 4L
CT-SG-20L	3 in 1 Silver Galvanising Paint 20L

Galmax™93 Fast Drying Cold Gal and Weld Through Primer

Chemtools Cold Galvanizing paint is an extremely high quality zinc rich anti-corrosion and weld through primer. Our special binder is designed to dry quickly and form a thin coating which allows the "Ultra-Pure" extra fine particle zinc dust to bond to the metal in order to achieve true galvanic protection. The market leading combination of 99% zinc purity, extra fine zinc particles and 93% Zinc in the dry film exceeds Australian standards and provides the equivalent corrosion protection of Hot Dip Galvanizing. Meets Mil-P-26915D.



Part Number	Description
CT-GMCG-500	Galmax™ Cold Galvanising Paint 500g Aerosol

Galmax™ SG Premium Bright Silver Gal

Premium Bright Silver Gal is a quick drying coating that inhibits rust and corrosion to ferrous metals. This aluminium rich paint has an ultra bright silver finish which is similar to hot-dip galvanised coating. Due to its high aluminium content, this product can be applied direct onto metals without prior use of a primer such as Galmax™ 90 or 93 cold galvanised paints. Ideal for damaged galvanised surfaces, power plants, marine, automotive highway maintenance and bridges, nuclear facilities, refineries etc



Part Number	Description
CT-GM2SG-500	Galmax™ Bright Silver Galvanising Paint 500g Aerosol
CT-GM2SG-1L	Galmax™ Bright Silver Galvanising Paint 1L
CT-GM2SG-4L	Galmax™ Bright Silver Galvanising Paint 4L
CT-GM2SG-20L	Galmax™ Bright Silver Galvanising Paint 20L

Galmax™ Bright Silver Gal 2 in 1 (Protect & Match)

Silver Gal 2 in 1 is a bright metallic spray that matches hot-dipped galvanised steel. It prevents rust and corrosion caused by welding and exposure to the elements. Ideal for use on top of cold gal paints in order to match the colour of galvanised steel and seal the surface for extra protection. Typical applications include use on damaged galvanising, tank exteriors, steel structures, fencing, ducting etc.



Part Number	Description
CT-2SG-300	2 in 1 Silver Galvanising Paint 300g Aerosol

Galmax™ 69 Premium Silver Gal Weld Through Formula

Galmax™ 69 Silver is a zinc rich metallic spray that has a Medium-Gloss silver sheen similar to hot-dipped galvanised steel. It prevents rust and corrosion caused by welding and exposure to the elements through its unique blend of high purity metallic dust in an epoxy resin formulation. Ideal for welds and damaged galvanising, tank exteriors, steel structures, fencing, ducting etc.



Part Number	Description
CT-GMSG-500	Galmax™ Silver Galvanising Paint 500g Aerosol

Galmax™ Coloured Silver Galvanising Paints

Coloured galvanising paints are similar to our 3 in 1 silver gal formula, the zinc rich primer offers the protection required along with the colour match. It prevents rust and corrosion caused by welding and exposure to the elements through its unique blend of 99% purity zinc dust in an epoxy resin formulation. Ideal for use on Cold Gal paints, welds and damaged galvanising, tank exteriors, steel structures, fencing, ducting etc.



Part Number	Description
CT-BLSG-400	Blue Silver Gal 400g Aerosol
CT-YSG-400	Safety Yellow Silver Gal 400g Aerosol
CT-BKSG-400	Black Silver Gal 400g Aerosol
CT-WSG-400	White Silver Gal 400g Aerosol

"One Pass" Etch Primers Grey and Black

Etch Primers are fast drying acid hardening metal etch primers. They are formulated to cover quickly without waste, they will also etch and prime bare metal in one step, making it ideal to use as the first step in all renovation projects, automotive priming and for use on spot repairs. This high-quality formulation allows for maximum adhesion on plastics, fiberglass, bare steel, aluminium and stainless steel surface. This easy to use primer provides one pass coverage and excellent adhesion for additional top coats, primers, and sealers to metal. It is compatible with all primer surfaces for spot repair and refinishing. It can be applied to steel, aluminium, and most metals. This quick drying primer is designed to provide a tough and durable anti-corrosive base coat.

Part Number	Description
CT-EPGY-400	Etch Primer Grey 400g Aerosol
CT-EPGY-1L	Etch Primer Grey 1L
CT-EPGY-4L	Etch Primer Grey 4L
CT-EPBK-400	Etch Primer Black 400g Aerosol
CT-EPBK-1L	Etch Primer Black 1L
CT-EPBK-4L	Etch Primer Black 4L



"Anti-Rust" Red and Grey Oxide Metal Primer

Red and Grey Oxide primers are high-quality, rust-resistant primers ideal for use on metal surfaces such as iron and steel. The corrosive resistant pigments of oxide primers make it an ideal choice for use on farm equipment, railings, window frames, fences, structural steel, pipes, field machinery and storage tanks to act as protection from exposure to chemical fumes, excessive heat and humidity, rain and wind. Oxides are different to other primers - rather than resting on top of the surface, the primer bonds to the steel so it does not chip away.

Part Number	Description
CT-ROP-400	Red Oxide Metal Primer 400g Aerosol
CT-ROP-1L	Red Oxide Metal Primer 1L
CT-ROP-4L	Red Oxide Metal Primer 4L
CT-GYP-400	Grey Oxide Metal Primer 400g Aerosol
CT-GYP-1L	Grey Oxide Metal Primer 1L
CT-GYP-4L	Grey Oxide Metal Primer 4L
CT-GYP-20	Grey Oxide Metal Primer 20L



Zero Spat™ Heavy Duty Powder Coating Friendly Anti Spatter

Zero Spat™ Heavy Duty Anti Spatter forms a wet film that prevents weld spatter from sticking to weld equipment, fixtures and metal surfaces during welding. The spatter and residue can easily be wiped away after the welding is completed, leaving a light corrosion protective film on the metal. This solvent based formula does not contain silicone, it is heat resistant, non-flammable and paint compatible. Eliminates long clean up times and high spatter removal costs. For steel, stainless steel and aluminium. Now with unique 360° nozzle for easy application at all angles.

Part Number	Description
CT-ASPR-500	Anti Spatter 500g Aerosol



Zero Spat™ "Easy Removal" Dry Anti Spatter

Zero Spat™ Dry Formula Anti Spatter forms a dry white film that prevents weld spatter from sticking to weld equipment, fixtures and metal surfaces during welding. The spatter and residue can easily be wiped or brushed away after the welding is completed. Does not contain silicone. Surface may be painted after use.

Suitable for medium to large amount of spatter or slag applications where vertical welding is required. Eliminates long clean up times and high spatter removal costs.

Part Number	Description
CT-DSPR-300	Dry Anti Spatter 300g Aerosol



Zero Spat™ Anti Spatter BLU-Coat

Zero Spat™ BLU-Coat is a water based weld anti spatter liquid which prevents spatter build up on the work surface. This is a unique water based formula that prevents weld spatter from sticking to metal, eliminating the need for grinding or brushing after welding. BLU-Coat anti spatter contains a corrosion inhibitor which will potentially eliminate any rust build up on the work surface. BLU-Coat will not harm machinery, cleans up easily with no residue, is safe to use and is safe for the environment. Suitable for medium to large amount of spatter or slag.

Part Number	Description
CT-ASBLU-750ML	Anti Spatter BLU-Coat 750ml Trigger Spray
CT-ASBLU-5L	Anti Spatter BLU-Coat 5L
CT-ASBLU-20L	Anti Spatter BLU-Coat 20L
CT-ASBLU-200L	Anti Spatter BLU-Coat 200L



Zero Spat™ Anti Spatter Heavy Duty

Zero Spat™ water based anti-spatter liquid provides instant shielding against welding spatter. An exceptional performing, eco-friendly product that significantly reduces or eliminates spatter adhesion on weld nozzles, work pieces and tooling. It contains no chlorinated solvents or silicones and is non-toxic and non-flammable and will not create porosity or pinholes in welds.

The "easy wipe off" milky formula is highly heat resistant and will not evaporate as quickly as other water based anti spatter products.

Part Number	Description
CT-ASL-750ML	Anti Spatter Heavy Duty 750ml Trigger Spray
CT-ASL-5L	Anti Spatter Heavy Duty 5L
CT-ASL-20L	Anti Spatter Heavy Duty 20L
CT-ASL-200L	Anti Spatter Heavy Duty 200L



Chemtig™ Nozzle Dip Gel

Chemtig™ NDG nozzle dip gel is specially formulated to prevent weld spatter from adhering to the nozzle, contact tip, diffuser and weld area. Designed to prolong the life of MIG torch front end parts and improve welding quality and productivity. Zero Spat™ WNDG HD nozzle dip gel lasts up to 3 times longer. This innovative dry film will significantly reduce spatter deposits on shrouds, tips, nozzles, jigs etc.



Part Number	Description
CT-NDG-400G	Nozzle Dip Gel 400g
CT-WNDG-400G	Heavy Duty Nozzle Dip Gel 400g

Chemtig™ Weld Crack Detection Kit

Chemtig™ Dye Penetrant Test Kits are used to reveal microscopic cracks and flaws on the surface of metals, plastics and ceramics. The kit comes in the form of a cleaner/degreaser, a penetrant and a developer. The Dye Penetrant System provides a high level of integrity when used on welded fabrications, pressure vessels, structures, castings, forgings, turbine blades, moulds, structural beams, pipes, and many other non-ferrous and ferromagnetic components. (Although ferromagnetic components are usually tested for surface breaking defects using the Magnetic Particle Inspection Process).



Part Number	Description
CT-WCFF	Weld Crack Kit
CT-ASC-240	Prepsolv Cleaner Degreaser 240g Aerosol
CT-DVP-300	Dye Penetrant 300g Aerosol
CT-DPI-300	Developer 300g Aerosol

Aluminium Cleaner

Chemtig™ Aluminium Cleaner is formulated to quickly remove surface oxidation and will brighten surface uniformly. It will remove any aluminium oxide, leaving a fresh aluminium surface ready for welding, polishing, stripping, paint or pre-paint treatments. This product will brighten aluminium and will remove road film without the negative hazards associated with most brighteners.



Part Number	Description
CT-ALC-750ML	Aluminium Cleaner 750ml Trigger Spray
CT-ALC-1L	Aluminium Cleaner 1L
CT-ALC-5L	Aluminium Cleaner 5L
CT-ALC-20L	Aluminium Cleaner 20L

Chemtig™ Stainless Steel Cleaner

Chemtig™ Stainless Steel cleaner is a specially formulated water based product, it will effectively remove surface rust and tea staining. This product contains a high quality blend of chemicals formulated for the cleaning and passivation of stainless steel products. The special vapour phase corrosion inhibitor offers short term corrosion protection after the cleaning process.



Part Number	Description
CT-WASC-750ML	Stainless Steel Cleaner 750ml Trigger Spray
CT-WASC-1L	Stainless Steel Cleaner 1L
CT-WASC-5L	Stainless Steel Cleaner 5L
CT-WASC-20L	Stainless Steel Cleaner 20L

Chemtig™ Food Grade Stainless Steel Cleaner

Chemtig™ CT-WASC-FG is a blend of inorganic acids which is formulated to rapidly remove and clean, surface rust, scale and tea staining from stainless steel. Ideally suited to perform a variety of tough cleaning jobs in the food and beverage industry, including kitchens, restaurants, hotels and cafes. This is a metal cleaner for non food contact surfaces in and around food processing areas.



Part Number	Description
CT-WASC-FG-750ML	Food Grade Stainless Steel Cleaner 750ml Trigger Spray
CT-WASC-FG-5L	Food Grade Stainless Steel Cleaner 5L
CT-WASC-FG-20L	Food Grade Stainless Steel Cleaner 20L

Zero Spat™ Protecta Shield High Temperature Ceramic Coating

Zero Spat™ Protecta shield high temperature ceramic protective coating is formulated to offer 8 hours protection for welding nozzles, jigs and surrounding equipment. Protecta shield is a silicone free dry film protective coating which is specially formulated for all MIG and Laser/ Plasma cutting. Protecta Shield can be used as an anti-spatter for the welding tool, surrounding equipment and the product being welded. The robust formulation will last between 6-8 hours and is therefore ideal for use on automatic welding tools and surrounding equipment.



Part Number	Description
CT-PTS-400	Protecta Shield High Temp Ceramic Coating Dip 400g Aerosol

Chemtig™ Rust Converter

Chemtig™ Rust Converter is a non-toxic water based product which is specially formulated for converting rust to a stable black surface of Iron Tannate/Haematite and Magnetite. The end result is a stable, hard, black material which can be safely painted, cut, welded, chromed or galvanised. Creates a lasting barrier against further corrosion.

Part Number	Description
CT-RC-250ML	Rust Converter 250ml
CT-RC-750ML	Rust Converter 750ml Trigger Spray
CT-RC-1L	Rust Converter 1L
CT-RC-5L	Rust Converter 5L
CT-RC-20L	Rust Converter 20L



Chemtig™ Rust Remover

Chemtig™ Rust Remover is formulated to remove rust from metals, this water based product is powerful with a mild odour. Rust Remover can be used for tarnish, rust, and mill scale from carbon steel, mild steel, stainless steel, and cast iron.

Part Number	Description
CT-RM-750ML	Rust Remover 750ml
CT-RM-1L	Rust Remover 1L
CT-RM-5L	Rust Remover 5L
CT-RM-20L	Rust Remover 20L



Chemtig™ Prep Solv Cleaner & Degreaser

Chemtig™ Prep Solv Metal Cleaner/Degreaser is a solvent based cleaner and is specially formulated for cleaning most metals. It dries quickly and leaves no visible residue. It can be used as a wipe cleaner for the removal of marker pen, finger prints, machine oil and grease prior to welding. Will clean a diverse range of oils, coolants and heavy compounds. It is compatible with most metals including steel, stainless steel, aluminium, copper and brass.

Part Number	Description
CT-ASC-240	Prep Solv Cleaner & Degreaser 240g Aerosol
CT-ASC-200	Prep Solv Cleaner & Degreaser 200ml
CT-ASC-5L	Prep Solv Cleaner & Degreaser 5L
CT-ASC-20L	Prep Solv Cleaner & Degreaser 20L



Chemtig™ Acidic Waste Water Neutraliser

Chemtig™ Acidic waste water neutraliser is a concentrated alkaline solution that is specially formulated to neutralise acidic pickling liquid waste. In waste water treatment CT-SSNC is used to adjust and maintain pH values, neutralize acidic effluents, precipitate heavy metals, sulphates, phosphates and other ions.

Part Number	Description
CT-SSNC-5L	Acidic Waste Water Neutraliser 5L
CT-SSNC-20L	Acidic Waste Water Neutraliser 20L



Chemtig™ Neutraliser for Acidic Treatment

Chemtig™ Neutraliser for Acidic Treatments is a concentrated alkaline solution that is specially formulated to neutralise acidic pickling waste. It contains an in-built pH indicator which provides a visual colour change when neutralisation has been completed.

Part Number	Description
CT-SSN-750ML	Neutraliser For Acidic Treatment 750ml Trigger Spray
CT-SSN-5L	Neutraliser For Acidic Treatment 5L
CT-SSN-20L	Neutraliser For Acidic Treatment 20L



Chemtig™ Weld Cleaning Fluid

Chemtig™ STD acid based weld cleaning fluids have been specially formulated for hard to remove weld discolouration and more demanding applications. The CT-25 is formulated for higher amperage welding cleaning units such as Tig Brush™, Tig Champ™, Clinox Nitty Gritty, Surfox™, Weld Post WP-1000 etc.

Part Number	Description
CT-25-STD-1L	Weld Cleaning Fluid 1L
CT-25-STD-5L	Weld Cleaning Fluid 5L
CT-25-STD-20L	Weld Cleaning Fluid 20L



Chemtig™ Eco Friendly Weld Cleaning Fluid

Chemtig™ ECO is a non toxic and eco friendly cleaning fluid. It will work well on most TIG/MIG welding cleaning applications. Compatible with TIG Brush and TIG Champ weld cleaning machines

Part Number	Description
CT-30-ECO-1L	Eco Weld Cleaning Fluid 1L
CT-30-ECO-5L	Eco Weld Cleaning Fluid 5L
CT-30-ECO-20L	Eco Weld Cleaning Fluid 20L



VIOFLUX GP High Activity Industrial Liquid and Paste Fluxes

Chemtools VIOFLUX GP is a general purpose acid based flux which is formulated for use with Stainless Steel, Monel, High-Chrome Alloys, Inconel, Nickel, Copper, Brass, Ferrous Alloys, soft metals and many more. The blend of acids used make this flux active at room temperature where it begins to clean metals and remove oxides. The flux exerts a strong scavenging action to remove oxide coatings and other impurities from the metal surface to produce strong joints. It is available in liquid and paste form.

Part Number	Description
CT-VF-1L	Vioflux Liquid Flux 1L
CT-VF-5L	Vioflux Liquid Flux 5L
CT-VFP-200	Vioflux Flux Paste 200g



VIOFLUX Industrial Brazing Fluxes

Brazing is a metal-joining process whereby a filler metal is heated above melting point and distributed between two or more close-fitting parts by capillary action. The filler metal is brought slightly above its melting (liquidus) temperature while protected by a suitable atmosphere, usually a flux. It then flows over the base metal (known as wetting) and is then cooled to join the work pieces together. It is similar to soldering, except the temperatures used to melt the filler metal are higher for brazing.

Chemtools offers a range of brazing fluxes to suit most common metals:

Part Number	Description
CT-VABP-200	Aluminium Brazing Flux Paste 200g
CT-VCBP-200	Copper & Brass Brazing Flux Paste 200g
CT-VSBP-200	Silver Brazing Flux Paste 200g



Chemtig™ Welding Torch Coolant

Chemtig™ Welding Torch Coolant is an economical, low viscosity, low toxicity, non-combustible welding torch coolant, this special formulation includes a corrosion inhibitor to protect torch heads and the internal parts of the cooling system.

This product is recommended for use with MIG, TIG and laser welders, resistance and spot welders as well as other self-contained chiller units.

Chemtools Welding Torch Coolant is environmentally friendly, stable and is compatible with all metallic and plastic parts of the pump, valves and pipework.



Part Number	Description
CT-WTC-1L	Welding Torch Coolant 1L
CT-WTC-5L	Welding Torch Coolant 5L
CT-WTC-20L	Welding Torch Coolant 20L

Straight Cutting Fluid and Cutting Compound

Tap-N-Cool Straight Cutting Fluid/Compound is a high performance, non-staining oil based product which is manufactured from refined mineral oils. Chemtools Straight Cutting Fluid is formulated from solvent refined mineral oil and specialized, high performance extreme pressure (EP) additives. For overall performance Straight Cutting Fluid contains corrosion inhibitors and extreme pressure lubricants. It can be used on a range of metal types inclusive of yellow metals. It also contains polymer chemistry to minimize misting.



Part Number	Description
CT-SCF-300	Straight Cutting Fluid 300g Aerosol
CT-SCF-500ML	Straight Cutting Fluid 500ml
CT-SCF-1L	Straight Cutting Fluid 1L
CT-SCF-5L	Straight Cutting Fluid 5L
CT-SCF-20L	Straight Cutting Fluid 20L
CT-SCC-500G	Straight Cutting Compound 500g
CT-SCC-2KG	Straight Cutting Compound 2kg

Soluble Cutting Fluid GP

Tap-N-Cool Soluble Cutting Fluid (GP) is our most popular metal working fluid. It is formulated from solvent refined mineral oil & specialized additives to form a stable emulsion for general cutting and grinding. The high quality sulphur content makes it perfect for use in machine shops. It is suitable for tapping, threading, turning, milling and drilling of all ferrous metals. This product contains emulsifiers, corrosion inhibitors and lubricants.



Part Number	Description
CT-SCGO-1L	Soluble Cutting Fluid GP 1L
CT-SCGO-5L	Soluble Cutting Fluid GP 5L
CT-SCGO-20L	Soluble Cutting Fluid GP 20L

Soluble Cutting Fluid EP

Tap-N-Cool (EP) soluble cutting fluid is an efficient machining oil combined with the cooling ability of water all in one product. This heavy duty/extreme pressure metalworking coolant is formulated to offer outstanding performance in difficult machinery and grinding operations involving hard-to-work metals such as stainless steel, tool steels and high nickel alloys. This product contains emulsifiers, corrosion inhibitors and lubricants.



Part Number	Description
CT-SCFO-1L	Soluble Cutting Fluid EP 1L
CT-SCFO-5L	Soluble Cutting Fluid EP 5L
CT-SCFO-20L	Soluble Cutting Fluid EP 20L

Soluble Cutting Fluid Semi Synthetic

Tap-N-Cool Soluble Cutting Fluid is a semi synthetic cutting lubricant, water soluble fluid recommended for grinding as well as machining. It is recommended for both ferrous and non-ferrous metals as well as for the exotic types of metals so widely used today.



Part Number	Description
CT-SYFO-1L	Soluble Cutting Fluid Semi Synthetic 1L
CT-SYFO-5L	Soluble Cutting Fluid Semi Synthetic 5L
CT-SYFO-20L	Soluble Cutting Fluid Semi Synthetic 20L

QuikCore Solder Sticks

Chemtools offer a range of solder sticks to suit all industries:

- Sn40/Pb60 solder has a slightly lower melting point than 30/70 solder (183oC to 235oC) and is also used in automotive radiator application and plumbing.
- Sn50/Pb50 solder has a melting point of 183oC to 216oC, it is a general purpose solder for lead lighting, plumbing and ideal for wiping and assembly. It is most commonly used for copper drain piping, tin plating, seaming joints and sheet metal. It can also be used to solder copper and most copper alloys including lead, nickel alloys and steel.
- Sn60/Pb40 solder has a melting point of 183oC to 190oC, is the most commonly used solder in electrical soldering applications. It is also used for leadlight and gives a good flow for foil work.



Part Number	Description
CT-4060ST	Sn40/Pb60 Solder Sticks
CT-5050ST	Sn50/Pb50 Solder Sticks
CT-6040ST	Sn60/Pb40 Solder Sticks

QuikCore Flux Core Solder Wire

Chemtools offer a limited range of flux core solder wire in lead and lead free alloys, the solder wire has a mildly activated flux. These general purpose solder wires have good flux activation and is strong enough for excellent tarnish and oxide removal during the solder process - the end result will be bright shiny solder joints.

Part Number	Description
CT-60100-200	Leaded Sn60/Pb40 Solder Wire 1.0mm 200g
CT-60160-200	Leaded Sn60/Pb40 Solder Wire 1.6mm 200g
CT-LF100-250	Lead Free Solder Wire 1.0mm 250g
CT-LF150-250	Lead Free Solder Wire 1.5mm 250g



NEW Welding Floor Display Stand Package

The new welding start up package is the perfect way to display all common welding chemicals in one neatly packaged floor stand.

Included in this display stand;

- 12 x Silver Gal
- 12x Cold Gal
- 12 x Etch Primer Grey
- 12 x Etch Primer Black
- 12 x Silver Gal Yellow
- 12 x Silver Gal Blue
- 12 x Silver Gal Black
- 12 x Silver Gal White
- 12 x Red Oxide Primer
- 12 x Grey Primer
- 12 x Gal max Cold Gal
- 12 x Gal max Silver Gal
- 12 x Anti-Spatter ASPR
- 12 x Anti-Spatter DSPR
- 12 x Weld Crack Cleaner(Prep-Solo) 12 x Weld Crack Penetrant
- 12 x Weld Crack Developer
- 12 x SCF-300 Straight Cutting Fluid
- 12 x Protectashield
- 6 x Nozzle Dipping Gel
- 6 x SCC-500 Straight Cutting Compound
- 2 x 5 Litres ASL Heavy Duty Anti-Spatter 6 x 1 Litre Aluminium Cleaner
- 6 x 1 Litre Stainless Steel Cleaner 6 x 1 Litre Weld Cleaning Fluid



Galmax™ Anticorrosion Paints

PRODUCT	UNIQUE FEATURES	INTENDED USE	INDUSTRIAL APPLICATION	CHEMICAL TYPE
Galmax™ 90	Extremely fast drying, fine zinc particles, 90% Zinc in dry film	Ferrous metal protection after welding or installation	Refineries, wrought iron, welds, power plants, fences, farm equipment, gutters, bridges, marine, nuclear facilities, highway maintenance, structural steel, transmission towers, damaged galvanized surfaces	99% Zinc purity Paint with 90% zinc coverage in dry film
Galmax™ 93	Extremely fast drying, fine zinc particles, 93% Zinc in dry film	Ferrous metal protection after welding or installation	Refineries, wrought iron, welds, power plants, fences, farm equipment, gutters, bridges, marine, nuclear facilities, highway maintenance, structural steel, transmission towers, damaged galvanized surfaces	99% Zinc purity Paint with 93% zinc coverage in dry film
Galmax™ 69	Silver look, Extremely fast drying, fine zinc particles, 69% Zinc in dry film	Ferrous metal protection after welding or installation	Refineries, wrought iron, welds, power plants, fences, farm equipment, gutters, bridges, marine, nuclear facilities, highway maintenance, structural steel, transmission towers, damaged galvanized surfaces	99% Zinc purity Silver Paint with 69% Zinc coverage in dry film
Galmax™ Silver	Silver look, fine zinc particles, 20% Zinc in dry film	Top coat for Cold Gal primers, but sometimes used as an all in one Primer/top coat	Welds and damaged galvanising, tank exteriors, steel structures, fencing, ducting, etc	3 in 1 Silver Paint
Galmax™ Bright Silver	Bright Silver look, Extremely fast drying, fine zinc particles, 20% Zinc in dry film	Top coat for Cold Gal primers	Welds and damaged galvanising, tank exteriors, steel structures, fencing, ducting, etc	Silver Paint
Galmax™ Premium Bright Silver	Bright Silver look, Extremely fast drying, fine zinc particles, Aluminium particles in dry film	Top coat for Cold Gal primers, but sometimes used as an all in one Primer/top coat	Refineries, wrought iron, welds, power plants, fences, farm equipment, gutters, bridges, marine, nuclear facilities, highway maintenance, structural steel, transmission towers, damaged galvanized surfaces	Aluminium Rich Silver Paint
Galmax Coloured Zinc Paint	Extremely fast drying, fine zinc particles, 20% Zinc in dry film, semi gloss coloured paint	Top coat for Cold Gal primers, but sometimes used as an all in one Primer/top coat	Welds and damaged galvanising, tank exteriors, steel structures, fencing, ducting, etc	Coloured NNP Paint
Etch Primer	High pigment content, first pass coverage, adheres to aluminium and other hard to paint metals	Primer for hard to paint Ferrous and Non-Ferrous metals, rapid cure, contains Zinc Phosphate for extra corrosion resistance	bare metal, aluminum and fiberglass surfaces	Phosphoric Acid and Zinc Phosphate Primer
Red and Grey Oxide Primer	High pigment content, great first pass coverage, excellent corrosion protection	Primer for hard to paint Ferrous and Non-Ferrous metals, rapid cure, contains Zinc Phosphate for extra corrosion resistance	bare metal, aluminum and fiberglass surfaces	Zinc Oxide Primer

Zero Spat™ Weld Spatter Protection

PRODUCT	UNIQUE FEATURES	INTENDED USE	INDUSTRIAL APPLICATION	CHEMICAL TYPE
Zero Spat™ ASPR	Soft spray, 360o spray valve, powder coating friendly, easy clean up with solvents, water or detergents	Spatter protection during welding application	Welding equipment, jigs and metal protection	Combination of Spatter Lubricant and fast drying solvent
Zero Spat™ DSPR	Dry powder, easy cleaning, unique, great weld spatter protection	Spatter protection during welding application	Welding equipment, jigs and metal protection	Combination of dry white powder and fast drying solvent
Zero Spat™ ASLBLU	Water based, milky look, easy clean-up and biodegradable	Spatter protection during welding application	Welding equipment, jigs and metal protection	Combination of Spatter Lubricant and water
Zero Spat™ ASL	Water based, Heavy Duty, milky look, easy clean-up and biodegradable	Spatter protection during welding application	Welding equipment, jigs and metal protection	Combination of Spatter Lubricant and water
Zero Spat™ NDG	Wax texture, clings to weld torch nozzle	Weld nozzle spatter protection	Welding equipment, jigs and metal protection	High temperature grease
Zero Spat™ WNDG	Wax texture, Contains white high temperature additive for increased life, clings to weld torch nozzle	Long term weld nozzle spatter protection	Welding equipment, jigs and metal protection	Dry powder and High temperature grease
Zero Spat™ PTS	Up to 8 hours Spatter protection on nozzles, jigs and equipment	Long term Spatter protection during welding application	Welding equipment, jigs and metal protection	Boron Nitride, binder and fast drying solvent
Etch Primer	High pigment content, first pass coverage, adheres to aluminium and other hard to paint metals	Primer for hard to paint Ferrous and Non-Ferrous metals, rapid cure, contains Zinc Phosphate for extra corrosion resistance	bare metal, aluminum and fiberglass surfaces	Phosphoric Acid and Zinc Phosphate Primer
Red and Grey Oxide Primer	High pigment content, great first pass coverage, excellent corrosion protection	Primer for hard to paint Ferrous and Non-Ferrous metals, rapid cure, contains Zinc Phosphate for extra corrosion resistance	bare metal, aluminum and fiberglass surfaces	Zinc Oxide Primer

Chemtig™ Cleaning And Metal Testing/Treatment

PRODUCT	UNIQUE FEATURES	INTENDED USE	INDUSTRIAL APPLICATION	CHEMICAL TYPE
CHEMTIG™ Weld Crack Test Kit	3 aerosol kit and 4 step process	Used to detect casting, forging and welding surface defects such as hairline cracks, surface porosity, leaks in new products, and fatigue cracks on in-service components.	Welding, Water purification tanks, Gas tanks, Scuba diving tanks etc	Fast drying Solvent, Dye and dry powder
CHEMTIG™ Aluminium Cleaner	Fast acting specialized aluminium cleaner	Cleaning and restoring to original look	Automotive, Marine, out door fixtures and industrial	Water Based Acid Cleaner
CHEMTIG™ Stainless Steel Cleaner	Fast acting specialized stainless steel cleaner	Cleaning and restoring to original look	Automotive, Marine, out door fixtures and industrial	Water Based Acid Cleaner
CHEMTIG™ Food Grade Stainless Steel Cleaner	Non Hazardous stainless steel cleaner	Cleaning and restoring to original look	Cleanroom, Laboratories, and Kitchens	Water Based Acid Cleaner
CHEMTIG™ Rust Converter	Fast acting, stops further corrosion, and promotes adhesion of paints	Treats rust and prepares for priming	All rusted structures and components	Water Based Acid Cleaner
CHEMTIG™ Rust Remover	Fast and effective, non-flammable, biodegradable and non-toxic	Removes surface rust from ferrous and non-ferrous metals	Tools, Plant and Industrial parts/ equipment, Gardening equipment, Mining/Farming/Road building equipment	Water Based Acid Cleaner
CHEMTIG™ Prepsolv Cleaner Degreaser	Fast drying, effective degreaser, will not leave any residue	Removes grease and contaminants from metal surfaces	Automotive, mechanical plants, industrial and mining	Solvent Cleaner
CHEMTIG™ Acidic waste water neutraliser	Fast acting neutralizer	Neutralizes acid contaminated waste water	Stainless Steel pickling application	Water Based Acid Neutralizer
CHEMTIG™ Neutraliser for acidic treatment	Contains acid indicator	Neutralizes traces of acid on metals	Post stainless steel weld cleaning applications	Water Based Acid Neutralizer
CHEMTIG™ Welding torch Coolant	Non Toxic, Non Combustible and non toxic	Heat transfer water coolant	All water cooled welders, including MIG, TIG, Plasma, Laser and Robotic	Water Based Coolant
CHEMTIG™ Weld Cleaning Fluid	Faster removal of stainless steel discoloration with brush system	For use with all weld brush cleaning machines	All stainless steel welding applications	Water Based Acid Cleaner
CHEMTIG™ Eco Friendly weld Cleaning Fluid	Removal of stainless steel discoloration with brush system	For use with all weld brush cleaning machines	All stainless steel welding applications	Water Based Acid Cleaner

Vioflux High Activity Liquid, Paste And Brazing Fluxes

PRODUCT	UNIQUE FEATURES	INTENDED USE	INDUSTRIAL APPLICATION	CHEMICAL TYPE
VIOFLUX High Activity Liquid Flux	Fast acting, High activity and suitable for the toughest of soldering	General purpose acid soldering flux for soldering copper, brass and various steels using a tin-based solder	All industrial soft soldering applications	Water Based Acid Flux
VIOFLUX High Activity Liquid Paste	Fast acting, High activity and will not flow/migrate when heat is applied	General purpose acid soldering flux for soldering copper, brass and various steels using a tin-based solder	All industrial soft soldering applications	Gel Acid Flux

Tap-N-Cool Cutting Fluids And Compound

PRODUCT	UNIQUE FEATURES	INTENDED USE	INDUSTRIAL APPLICATION	CHEMICAL TYPE
TAP-N-COOL Cutting Fluids	Heavy duty, Extreme pressure, non staining and non carcinogenic	Cutting, drilling, tapping, milling or other metal working operations	Industrial and metal working applications	Mineral Oil
TAP-N-COOL Cutting Compound	Heavy duty, Extreme pressure, non staining and non carcinogenic	Cutting, drilling, tapping, milling or other metal working operations	Industrial and metal working applications	Mineral Oil
TAP-N-COOL Soluble Cutting Fluids	Soluble in water, Heavy duty, Extreme pressure, non staining and non carcinogenic	Cutting, drilling, tapping, milling or other metal working operations	Industrial and metal working applications	Mineral Oil

A NEW FORCE IN CHEMICAL MANUFACTURING... MAKE THE SWITCH TODAY



CHEMTOOLS PTY LTD

WWW.CHEMTOOLS.COM.AU | SALES@CHEMTOOLS.COM.AU

HEAD OFFICE / MANUFACTURING FACILITY: UNIT 2, 14 - 16 LEE HOLM ROAD, ST MARYS NSW 2760, AUSTRALIA
FOR ALL ENQUIRIES PHONE: 1300 738 250 | OUTSIDE OF AUSTRALIA: +61 2 9833 9766 | FAX: +61 2 9623 3670

WELDING CHEMICALS & METAL TREATMENT PRODUCTS

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