

Industrial Chemical Technologies

AUSTRALIAN MADE



PREMIUM QUALITY PRODUCTS



INDUSTRIAL CHEMICAL TECHNOLOGIES

Industrial Chemical Technologies (ICT) is a family owned Australian Company. We have more than twenty years experience in the industry and are committed to offering the best quality products for industrial and domestic applications.

We believe when someone uses ICT products for the first time, they should be left with a lasting impression and a feeling of satisfaction that they have purchased a quality product. The performance of the product should also meet or exceed their expectations. All ICT products are designed and manufactured with these customer satisfaction ideals in mind.

We consider the end user's safety and the environment primarily when developing our products. We have produced a range of safe to use products that deliver what they promise. We also recognise the importance of having competitively priced products. We believe we produce the best 'environmentally friendly' and 'workplace safe' products on the market today at competitive prices. Our product line has been developed for heavy industry, however, the benefits of using our products are available to everyone from commercial mining, transport and marine industries to the home handy person.

We are continually developing new products and improving existing ones. Users of ICT products can feel confident that new products bearing the Industrial Chemical Technologies Logo are manufactured to the highest quality standard. We are working closely with quality distributors to bring you not only the best and safest product range but also the best before and after sales service.

We invite companies to try the products produced by ICT and experience the difference. Choosing ICT's Worker and Environmentally Safe products, save companies money over a long period of time. From reducing maintenance costs and downtime, to minimising employee absenteeism. Using ICT's products further enhances a company's standing in the community, as both an employer that puts worker safety first and as a good corporate citizen that is not only concerned about the environment, it uses Australian made products that protect Australia's environment.

Check out our Website to find Product Information, Material Safety Data Sheets and to search for your nearest distributor.

Try ICT products for yourself and EXPERIENCE THE DIFFERENCE.

www.filtersplus.co



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INDUSTRIAL CHEMICAL TECHNOLOGIES



F10

FUEL TREATMENT

F10 Fuel Treatment is designed to clean and maintain the entire fuel system from storage tanks through to combustion.

F10 can be used in diesel, petrol and two stroke and high octane fuels as well as fuel oils.

F10 is extremely economical and is formulated to be used at 1 litre to 4000 Litres of fuel, however a more concentrated dose may be required for severe fungal infestations or unusually high amounts of water in storage tanks.

F10 removes water from fuel tanks. Water is dissolved in the F10, which in turn is absorbed into the fuel and burnt in the combustion process. The removal of water from the tanks also removes the habitat for fungi and microbiological growth.

F10 kills and removes fungal growth including Cladosporium Resinae (Diesel Bug) from tanks. The dead Fungi are dispersed throughout the fuel in microscopic particles. These particles easily pass through fuel filters without clogging them and are then burnt in combustion.

F10 dissolves wax, gums and varnishes present in the fuel. These are often the cause of blocked or partially blocked injectors. F10 cleans injectors and keeps them clean. This ensures properly atomised fuel from the injectors reaches the combustion chamber, therefore, maximising your fuel efficiency.

A clean fuel injection system means less unburnt hydrocarbons and harmful pollutants entering the atmosphere. Clean fuel injectors maximise fuel efficiency and will result in considerable cost saving when compared with an untreated system.

F10 will keep fuel filters cleaner for longer without loss of power and will put an end to costly downtime due to fuel related problems.

F10 will revitalise stale fuel and keeps fuel from going stale.

The use of F10 in your fuel will deliver better quality fuel to your engine and save you money by reducing downtime and maximising fuel economy.



Code	Size
F10-0.2	200ml
F10-1	1L
F10-5	5L
F10-20	20L
F10-200	200L



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INDUSTRIAL CHEMICAL TECHNOLOGIES



R10 RUST CONVERTER

R10 Rust Converter

Years of research have gone into developing this tannic acid based product that has been combined with other chemicals to produce R10 Rust Converter. R10 is environmentally friendly yet is a powerful, penetrative product.

R10 is water based and non-toxic. It converts rust to a stable black surface of Iron Tannate/Haematite and Magnetite and forms a strong matrix bond with the original metal. The converted rust is then a stable, non-growing, hard, black material which can be safely cut, welded galvanised and chromed and behaves as steel would in these situations.

The water base is an important part of the conversion process. The tannin chemicals penetrate the porous rust using the water as a travelling agent (solvent based products only work at the surface of the rust).

R10 Rust Converter can be used safely in many industries. Its uses are virtually unlimited. Wherever there is steel there is bound to be an application for R10 at some time. If the rust is caught early and treated with R10, then the time frame between replacing or sandblasting equipment can be extended resulting in considerable savings.

R10 is very economical to use with 1 Litre treating approximately 10 m².

Expensive machinery and equipment should wear out not rust out. R10 is an essential part of any good maintenance program for companies wishing to reduce the effects of rust on their operations.



Code	Size
R10-0.25	250ml
R10-1	1L
R10-5	5L
R10-20	20L
R10-200	200L



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INDUSTRIAL CHEMICAL TECHNOLOGIES



R20 Corrosion Dissolver / Radiator Flush

R20 Corrosion Dissolver / Radiator Flush has been developed to dissolve corrosion in two different applications.

R20 can be used as a bath with 1 part R20 to 5 parts water (in Plastic Bucket) Simply place corroded parts in the bath for between 3-24 hours. The corrosion is dissolved revealing only the base metal, which can then be prepared for painting.

R20 has the ability to reach confined areas where blasting cannot reach.

R20 is biodegradable and environmentally safe so can therefore be disposed of safely.

R20 saves time by allowing the parts to be left overnight and worked with the following day without the need for the dangerous, labour intensive traditional methods of acid baths and sand blasting.

R20 will not harm glass, rubber, plastic and will only remove paint where corrosion exists beneath the paint.

R20 enables otherwise unusable tools to be recycled and used again.

R20 can be used to unblock radiators while you keep working. Dilute 1 part R20 to 5 Parts water. R20 has been formulated with special inhibitors, which allow the product to

be circulated in the engine cooling system for 7 days without affecting the base metals in the radiator and engine block. Allow the product to work for at least 12 hours then simply drain contents rinse thoroughly and fill with manufacturer approved coolant.

R20 is suitable for all metals except zinc. Parts placed in the bath should be properly de-greased, as R20 will not penetrate grease.

R20 is reusable and should be stored in a sealed plastic container to maximise its usable life. From time to time (depending on use) the bath can be replenished by adding more R20.



Code	Size
R20-1	1L
R20-5	5L
R20-20	20L
R20-200	200L



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D-10 MULTI-PURPOSE DEGREASER

D10 Water Based Degreaser

D10 is a concentrated, biodegradable, non-caustic, heavy-duty, general purpose degreaser that is environmentally friendly and safe to use.

D10 can be used in workshops, engine bays, bathrooms and kitchens.

D10 can be used in conjunction with steam cleaners and floor scrubbing machines.

D10 can be diluted at 1 part D10 to 50 parts water and used to mop floors and clean lightly soiled areas or bench tops.

D10 is also a sanitiser and is non-toxic making it ideal for kitchens, food preparation areas and bathrooms. Stainless Steel benches and exhaust hood filters are cleaned with ease

D10 is not harmful to the environment and therefore is perfect for cleaning ship's bilges.

D10 can be used in a variety of different applications from Industrial workshops to home cleaning.

In environmentally sensitive areas D10 is the perfect cleaning degreaser. It is safe to use and safe to wash away without harm to the environment.

Although it is water based, D10 is a very powerful degreaser and should be used as directed. In places where D20 Solvent degreaser cannot be used, D10 comfortably takes on a heavy duty cleaning role.

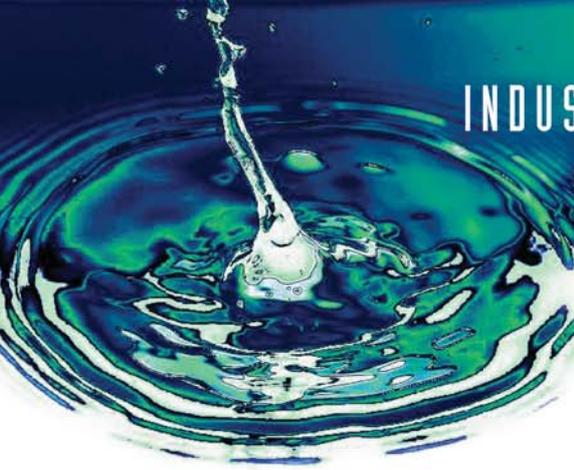
The D10 is quickly becoming a product of choice when it comes to environmentally friendly degreasers that get the job done, the first time.



Code	Size
D10-1	1L
D10-5	5L
D10-20	20L
D10-200	200L



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D-20

QUICK BREAK DEGREASER

D20 Quick Break Solvent Based Degreaser

D20 is a powerful medium to quick break solvent degreaser specifically designed to deal with stubborn deposits of grease, oil and dirt.

Unlike other solvent degreasers D20 has been designed with the safety of the user as a priority.

D20 is non-flammable, non-hazardous and the rate at which D20 turns to vapour is lower than competitor products. This makes D20 much easier to work with as it releases far less fumes than conventional solvent degreasers.

D20 is fast acting and carries the grease to the separation traps without drying out on the way. It leaves drains leading to the separation traps clean and free of grease.

D20 allows work to continue in the workshops without everyone having to wear masks because the fumes are too intense.

D20 is safe on all metals and will not damage paintwork when used as directed.

D20 being non-flammable allows easy and safe storage and handling.

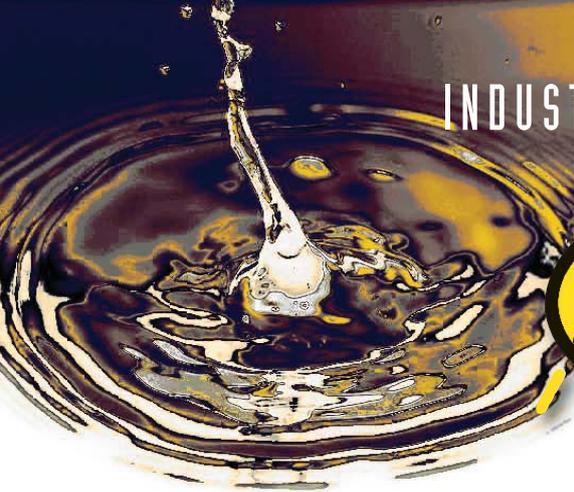
Although D20 is non flammable, this should not be mistaken for weakness. D20 is a very powerful degreaser which out-performs other flammable and potentially unsafe degreasers in the market place.

With many operators opting for safety as a key priority, D20 offers them a safe, quality alternative at a reasonable price.



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Code	Size
D20-1	1L
D20-20	20L
D20-200	200L



H10 Hand Cleaner

H10 is a premium quality hand cleaner that cleans the dirtiest hands thoroughly.

H10 is biodegradable and environmentally friendly.

Unlike solvent hand cleaners, H10 leaves hands with a refreshing citrus smell.

Designed to be applied to dry hands, H10 should be worked into the grime by rubbing hands together and then rinsing thoroughly with water.

H10 contains no grit and no solvents and is therefore very gentle on the skin.

Many people are used to cleaning their hands with grit based hand cleaners. To those people ICT recommends making the switch to H10 Hand Cleaner and feeling the difference that a quality hand cleaner makes to their skin.

As with all ICT products there is a noticeable quality difference between premium quality H10 Hand Cleaner and the opposition products.

To further protect hands after washing, B10 Barrier Cream should be applied after every wash.



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Code	Size
H10-0.5	500ml
H10-5	5L
H10-20	20L
H10-200	200L

INDUSTRIAL CHEMICAL TECHNOLOGIES



W-10
CAR & TRUCKWASH

W10 Car & Truck Wash

W10 is a powerful car and truck wash that contains high foam, surface-active agents and emulsifiers for the rapid removal of dirt and grime.

W10 is a highly concentrated streak-free cleaner specifically designed to protect expensive paintwork while making washing easier by removing dirt with minimum effort.

W10 is powerful enough to remove dirt and grime and will not fade paint.

W10 is suitable for all surfaces on Trucks, Tractors, Cars, Motorbikes, Boats, Jet Skis.

W10 is premium quality and contains special anti-corrosion ingredients to protect whilst you clean.

Maintain your valuable paintwork and keep it clean with W10 Truckwash.



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Code	Size
W10-1	1 L
W10-5	5L
W10-20	20L
W10-200	200L



C-10
ANTI-FREEZE/ANTI-BOIL
CONCENTRATE

C-10 COOLING SYSTEM ANTI-FREEZE / ANTI-BOIL Concentrate

C10 is a premium quality anti-freeze anti-boil concentrate that contains specially formulated inhibitors designed to protect cooling systems from the effects of corrosion and extend the period at which the coolant needs changing.

ICT has deliberately produced C10 with the aim of offering the best possible protection to the cooling system with no compromise on quality. C10 is suitable for all makes and models, unless otherwise stated by the engine manufacture. C10 will offer users long lasting protection from corrosion.

C-10 Anti-Freeze / Anti-Boil should be used at the concentration recommended by the vehicle manufacturer. In the absence of such guidance, it should be diluted with good quality water to give solutions in the concentration range of 30-50 % v/v. As a general rule, the recommended standard for post warranty servicing of vehicles is to dilute one part C-10 with two parts water by volume (33% v/v). C-10 has an ethylene glycol content of 950 ml/L.

C-10 Anti-Freeze / Anti-Boil has a minimum service life of three years, or 60,000km, in a well maintained engine cooling circuit (33% v/v). Service life may be extended when used in a well maintained cooling system circuit at 50% v/v up to a maximum of 4 years or 120,000km.

ICT advises against indiscriminate mixing of different coolant formulations. Mixing different coolants may cause precipitation of inhibitor components and potentially result in overheating and reduced corrosion protection.

C-10 Anti-Freeze / Anti-Boil is compatible with Aluminium or copper/brass and mixed Aluminium, Copper/Brass cooling circuits. It is a low silicate formulation based on monoethylene glycol and is free of nitrite, phosphate and amine inhibitors.

C-10 Anti-Freeze / Anti-Boil is produced as a green liquid. Bittering agents are deliberately added, at a rate of 10ppm, to reduce the risk of accidental poisoning by ingestion.

SAFETY PRECAUTIONS

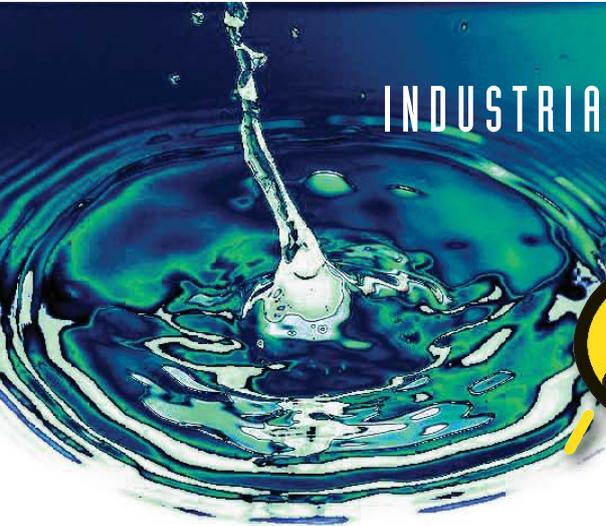
C-10 Anti-Freeze / Anti-Boil contains ethylene glycol and is poisonous if swallowed. Read Material Safety Data Sheet before use. Avoid contact with the skin and eyes. Keep out of reach of children.



Code	Size
C10-5	5L
C10-20	20L
C10-200	200L



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B10 Barrier Cream

B10 was designed to protect worker's hands from the damaging effects of exposure to grease, grime, oil, fuel, harsh chemicals and over washing. It will also make it easier to clean dirty hands.

B10 should be applied liberally to hands prior to work and after each wash, paying particular attention to the fingers and fingernails. Approx 1 min after application, hands will be dry, protected and ready for work.

B10 will not leave hands greasy after it is rubbed into the hands so that workers can work with tools safely without the fear that they may slip out of their hands due to using the cream.

B10 will save companies money as it not only protects hands from cracking and dermatitis, it repairs split, cracked and dermatitis affected hands and keeps workers working.

B10 contains sanitisers to help keep cuts and cracks free from infection and speed up the healing process.

B10 is pH neutral and can be used safely on all skin types.

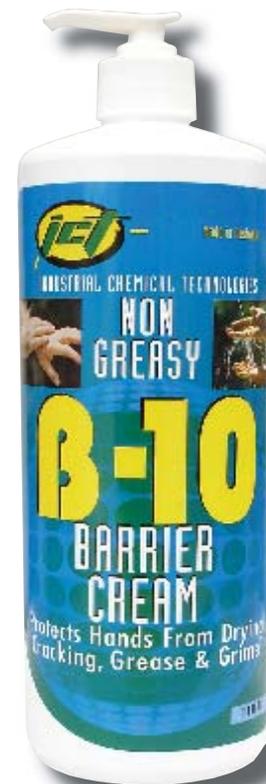
B10 is ideal for use in Workshops, Offices, Hairdressing salons and around the home.

B10 has achieved incredible results for bricklayers and stone masons, both of whom work in extremely harsh conditions.

B10 should not be treated as a luxury item but a item necessary to keep workers on the job because their hands are always in a good condition for work.

A little B10 goes a long way. It is very economical to use and is often the difference between a worker taking a sick day or not, because of cracked skin. For many companies one day's lost wages for a single worker will buy a years supply of B10 for the entire company.

B10 not only protects worker's hands, it makes great business sense for the employer.



Code	Size
B10-0.25	250ml
B10-1	1L
B10-5	5L
B10-20	20L
B10-200	200L