

Callington



INNOVATIVE FLUID SOLUTIONS

Eco - friendly - High performance metal working fluids for machining

SPECIALTY CHEMICAL MANUFACTURERS FOR AVIATION AND INDUSTRY

METALWORKING FLUIDS, INDUSTRIAL CLEANERS AND RUST PREVENTIVES

METALWORKING FLUIDS

SYN 30

Synthetic Metalworking Coolant for Grinding



Mineral oil free, oil rejecting synthetic metalworking fluid

- Rejection of tramp oil for easy removal, providing excellent machine and component cleanliness
- Low foaming in all water conditions, ensuring continuous machining.
- Excellent stability and resistance to microbial growth, providing extremely long fluid life, & reducing fluid and waste treatment costs.
- Mineral oil, chlorine, phenol and nitrite free, environmentally friendly.
- Excellent corrosion protection even in hard water conditions.
- Suitable for various grinding & light to medium duty machining applications on cast iron & ferrous alloys

Item Code

7120/51/IND
7120/64/IND

Packaging

20L
200L

SYN 38

Premium Synthetic Grinding and Machining Coolant



High performance metalworking fluid, free of mineral oil

- Mineral oil, Chlorine, phenol, nitrite, secondary amine, heavy metals free makes the product operator and environmental friendly.
- Excellent stability and resistance to microbial growth, providing extremely long fluid life, and reducing fluid & waste treatment costs
- Excellent detergency, no residues, providing clean operations, clean machining environment.
- Outstanding tramp oil rejection for easy removal & providing excellent machine & component cleanliness.
- Low foaming will allow to use the product in high pressure applications.
Superior rust protection even in hard water conditions.

Item Code

7120/51/IND
7120/64/IND

Packaging

20L
200L

CAL-COOL ES 210

Advanced Technology Grinding and Light Machining Fluid



An advanced technology metalworking fluid free of mineral oil, Chlorine, Nitrite, Phenol, Sulphur, and hazardous chemicals.

- Reduced drag-out – low consumption
- Reduced wheel dressing, improved tool life. Excellent anti-corrosion properties to protect machine tools & components.

Item Code

7143/51/IND
7143/64/IND

Packaging

20L
200L

CAL-COOL ES 320

Advanced technology Machining and Grinding Fluid for Ferrous Applications.



An advanced technology metalworking fluid with no mineral oil, Chlorine, Nitrite, Phenol, Sulphur, and hazardous chemicals.

- Excellent corrosion resistance on cast iron and other ferrous alloys
- Special lubricity additives to enhance tool life.
- Long fluid life, no biocides, or hazardous additives.

Item Code

7142/51/IND
7142/64/IND

Packaging

20L
200L

CAL-COOL ES 414

Advanced Technology General Purpose Metalworking Fluid



An advanced technology MWF free of mineral oil, Chlorine, Nitrite, Phenol, Sulphur, and hazardous chemicals, suitable for aluminium & ferrous applications.

- Improved performance in applications where conventional high oil content soluble coolants is often used, providing enhanced machining performance, better cleanliness, and long life.
- The anti-stain and anti-corrosion properties make it suitable for aluminium and ferrous alloys. Excellent hard water tolerance

Item Code

7815/51/IND
7815/64/IND

Packaging

20L
200L



CAL-COOL ES 380

Advanced technology Machining for Ferrous Applications.

An advanced technology metalworking fluid with no mineral oil, Chlorine, Nitrite, Phenol, Sulphur, and hazardous chemicals.

- Excellent corrosion resistance on cast iron and other ferrous alloys
- Special lubricity additives to enhance tool life.
- Long fluid life, no hazardous additives.

Item Code	Packaging
7816/51/IND	20L
7816/64/IND	200L



CAL-COOL ES 360

Advanced technology Machining for Ferrous & Non-ferrous turning Applications.

An advanced technology metalworking fluid with no mineral oil, Chlorine, Nitrite, Phenol, Sulphur, and hazardous chemicals.

- Excellent corrosion resistance on cast iron and other ferrous alloys and non-ferrous applications.
- Special lubricity additives to enhance tool life.
- Long fluid life, No hazardous additives.

Item Code	Packaging
--	20L
--	200L

NEAT OILS



CAL-CUT CI 1110

High Performance Neat Cutting Oil

High Performance low viscosity neat cutting oil free of Chlorine, Zinc & heavy metals.

- Fortified with anti-wear and extreme pressure additives to improve cutting performance and tool life.
- High removal rate increases the productivity.
- Low viscosity and excellent wetting characteristics reduces drag out.

Item Code	Packaging
7655/51/IND	20L
7655/66/IND	210L



CAL-CUT CI 1220

Mineral Oil Based High Performance Neat Oil

High performance neat cutting oil free of Chlorine, Zinc & heavy metals. Advanced additive technology gives high lubrication properties and lowers production costs through extended tool life.

- No smoke or mist, clean workplace
- High removal rate increases the productivity
- Multi-metal machining using our superior additive technology provides opportunity for product consolidation

Item Code	Packaging
7653/51/IND	20L
7653/66/IND	210L



CAL-CUT SI 4132

Ester Based Neat Oil for Heavy Duty Applications

An advanced technology neat cutting fluid free of mineral oil, Chlorine, Zinc, Sulphur and heavy metals. Having superior corrosion protection and lubricity which makes it suitable for use on heavy duty applications. Mineral oil, Chlorine, Sulphur, Zinc and heavy metals free makes the product operator and environmental friendly.

- Superior lubricity ensures enhanced tool life and excellent surface quality.
- High flash point, No smoke or mist, clean workplace
- High removal rate increases the productivity

Item Code	Packaging
7654/51/IND	20L
7654/66/IND	210L

SOLVENT-BASED RUST PREVENTIVES

Customization can be made on customer request.



CALGUARD DW 4003

De-watering Rust Preventive for in-process applications

A solvent-deposited rust preventive with dewatering properties. It is suitable for use on ferrous and non-ferrous products for short-term protection.

- Excellent water displacement and de-watering action
- Fingerprint suppressant
- Suitable for 3 months in-door protection, easily removable if required.

Item Code	Packaging
1417/57/IND	26L

SYNTHETIC PROCESS CLEANERS



PROCLEAN S30

High Performance Process Cleaner

Provides excellent corrosion protection

- Can be used on a range of application equipment and on various metal substrates
- Is a resistant to bacterial attack that is formulated with biocides
- Eliminates the build of salts in sprays and pipework

Item Code	Packaging
7127/51/IND	20L
7127/64/IND	200L



PROCLEAN MW

Multi-Purpose Process Cleaner

For the cleaning of industrial manufactured parts & components

- Provides a bright surface finish which is protected by a temporary corrosion preventive film on the metal surface
- Suitable for use in soft and hard waters
- Emulsified oil separates on standing, allowing for removal by skimming

Item Code	Packaging
7000/51/IND	20L
7000/64/IND	200L



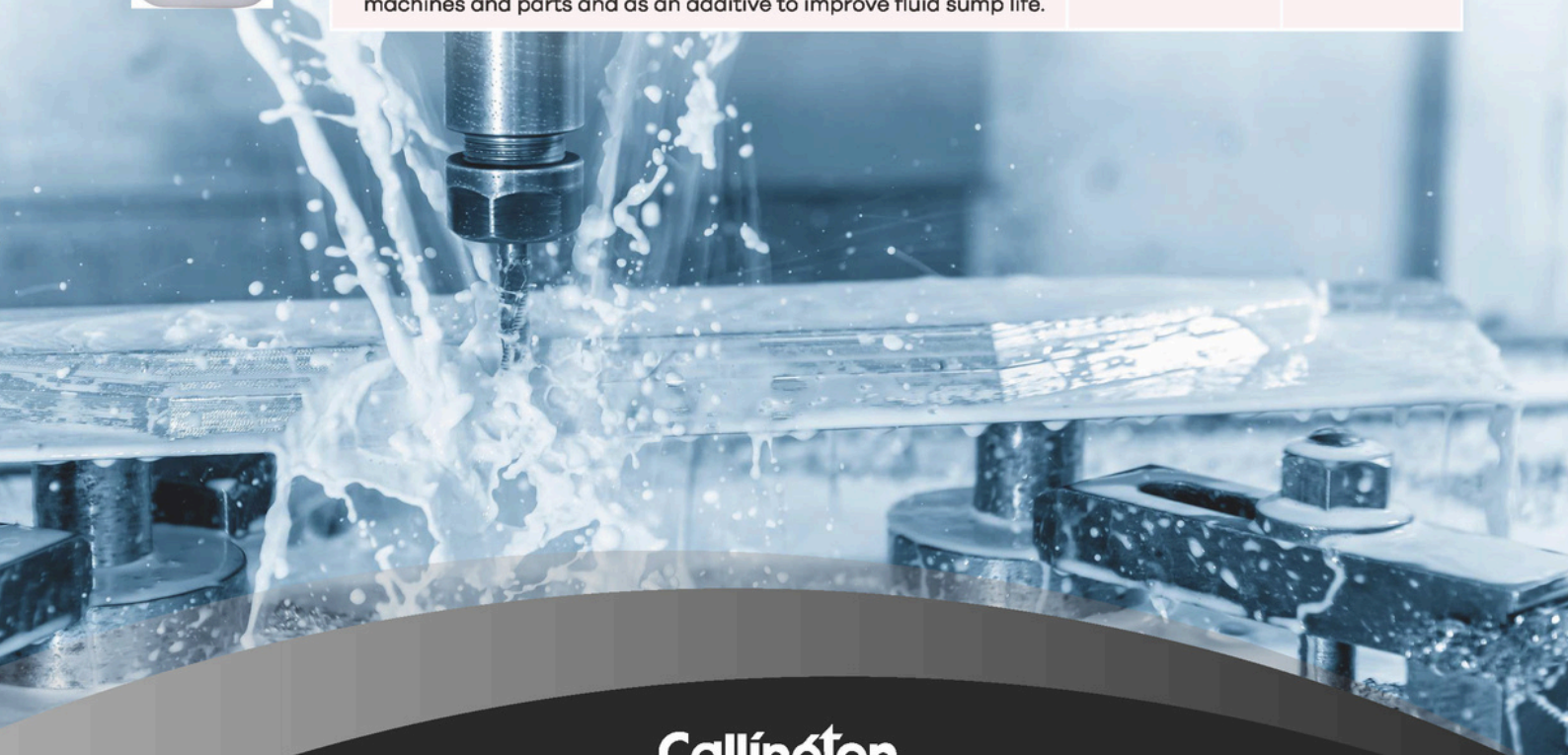
PROCLEAN SYS

Multi-Purpose System Cleaner

For the cleaning of industrial manufactured parts & components

- Multipurpose cleaner. It is an effective system cleaner for individual and central system clean out.
- Proclean SYS is recommended for cleaning individual machine and central system reservoirs, metalworking fluid lines, premix tanks, machines and parts and as an additive to improve fluid sump life.

Item Code	Packaging
--	20L
--	200L



CALLINGTON OPERATES GLOBALLY ACROSS SIX CONTINENTS AND OUR SPECIALTY PRODUCTS AND SERVICES ARE PROVIDED TO CUSTOMERS IN OVER 150 COUNTRIES



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