



**Specialty Chemical Manufacturer for
Industry, Aviation and Retail**

WELDCOOL

Welding System & Torch Coolant

DESCRIPTION

Callington Weldcool is a balanced recirculation system and torch coolant. It has been formulated for use with MIG Welding, TIG Welding, Laser Welding, Laser Cutting, Plasma Welding and Robotic Systems. Its thermal stability properties make it an excellent choice for use with high performance torches. When used in conjunction with a regular coolant system maintenance program, Weldcool will eliminate damaging mineral deposit build up and will prevent clogging of the cooling system. This will extend the life of pumps, seals, gaskets and prevent costly downtime. It is suitable for use in warm and cold climate conditions. It contains rust and corrosion inhibitors that will help extend the life of the cooling system components. It is classified as a non-dangerous product.

APPLICATION

With all cooling systems, the best results are achieved by changing the coolant annually, draining and cleaning pump filters and flushing the tank to remove any sludge or solids build-up. To prevent the risk of damaging any high efficiency radiator type circulator/heat exchanger, the system should be flushed before adding "new" coolant into the system. It is not recommended to mix coolants as this may also invalidate the manufacturer's warranty. Adhering to this procedure will keep the system free from the hazards of damaging mineral deposit build-up and the growth of potentially dangerous bacteria.

A Material Safety Data sheet is available upon request.

PHYSICAL PROPERTIES

Specific Gravity : 1.06
pH : 7.5 +/- .5
Appearance : Clear, water white liquid
Soluble in water

PACKAGING

5 Litres



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