

# T-CLEAN TWC - 25

## (WELDING SYSTEM COOLANT)



Since 2006

- Suitable for TIG, MIG, Laser & Plasma cooling systems.
- No Hazardous, Non-flammable and Long Shelf Life.

### Product Description

An solution that is an economical, low-viscosity, low-toxicity, non-combustible welding torch coolant. The special formulation includes a corrosion inhibitor to protect torch heads and the internal parts of the cooling system.

### Product Application

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.

### Product Benefits

- Reliable cooling of all liquid cooled welding and cutting systems.
- Especially for large workpiece surfaces.
- Protect the complete cooling and torch system from electro-corrosion.
- Transport and storage with no restrictions.
- Protects the complete cooling system optimally against blockages and consequential damage.
- Very low conductivity of < 4  $\mu\text{S}/\text{cm}$ .
- Significantly reduces electrical corrosion on metal parts.
- Suitable for MIG, TIG, Laser & Plasma cooling systems.
- Will extend life of pumps, seals and gaskets which prevents costly downtime on equipment

## Physical and Chemical Properties:

<b>Colour:</b>	Pink
<b>Boiling Point:</b>	Approximately 88°C at 100kPa
<b>Freezing/Melting Point:</b>	Below 0°C.
<b>Volatiles:</b>	Water component
<b>Vapour Pressure:</b>	2.37 kPa at 20°C
<b>Vapour Density:</b>	As for water..
<b>Water Solubility:</b>	Completely soluble in water

## PRODUCT IMAGE



## PRODUCT STORAGE

Make sure that containers of this product are kept tightly closed. Some liquid preparations settle or separate on standing and may require stirring before use. Check packaging - there may be further storage instructions on the label.

## PRODUCT HANDLING

Keep exposure to this product to a minimum, the quantities kept in work areas. The measures detailed below under "Storage" should be followed during handling in order to minimize risks to persons using the product in the workplace. Also, avoid contact or contamination of product.

