



Sun Systems UK
Your Reliable Source for Solar Systems.

Sun Systems SS10V CONCENTRATE

CONCENTRATED HEAT TRANSFER FLUID FOR SOLAR HEATING SYSTEMS

Key Benefits

- Formulated and manufactured in the UK
- Stock availability - with next day delivery
- Technical Support
- 200 deg c rated corrosion inhibitors formulated to withstand periodic stagnation of solar collectors
- Sun Systems SS10V exceeds BS6580 corrosion standards
- Non –Toxic to humans or animals
- Environmentally friendly-readily biodegradable
- Provides freeze protection down to –20 deg c
- High thermal efficiency
- Non volatile and Non - Hazardous for storage and transport.

Product Information

Sun Systems SS10V has been specially formulated for use in solar collectors. It is based on propylene glycol blended with corrosion inhibitors. All the constituents of Sun Systems SS10V are biodegradable, with 90% degradation taking place over the first 30 days. SS10V has a very low order of oral toxicity and can be classified as 'Relatively Harmless' (aka non toxic) with an LD50 rating (oral rat) in excess of 20,000 mg /kg of body weight. The specialist inhibitors contained in SS10V are specifically formulated to withstand high temperatures and have been successfully tested to 300 deg c for short periods - eg during stagnation. The inhibitors are formulated to protect the metals contained within solar collectors, including copper brass stainless steel and aluminium. There is also an inhibitor that helps prevent fine solids precipitating or coating heat exchanger surfaces-thus prolonging equipment life and thermal efficiency. SS10V provides excellent frost protection, remaining fluid down to –20 deg c depending on dilution.

Application

SS10V is a ready to use heat transfer fluid that is mixed with ultra pure water to achieve frost protection of -20deg c

Fluid Maintenance Program

We always recommend the fluid is tested annually .

Availability

SS10V is packed in 10l containers, is always available from stock and can be dispatched for next day delivery.

Storage

SS10V Should be stored in a cool dry place, drums should be kept sealed. It is classed as not hazardous for storage and transport.

Health & Safety

Please consult the safety data sheet.

MAXIMISE SOLAR HEATING EFFICIENCY WITH SS10 CONCENTRATE FROM



Sun Systems UK
Your Reliable Source for Solar Systems.

SUN SYSTEMS UK Head Office, King Edward Quay, The Hythe, Colchester, Essex CO2 8JB
T: 08450 66 22 88 F: 08450 66 22 99 E:sales@sunsystemsuk.com W:www.sunsystemsuk.com