

## Heat Transfer Fluid HP-EG 20 Litre 62595

- High performance heat transfer fluid for maximum protection against corrosion and scale, to extend system longevity
- Higher efficiency and lower viscosity than propylene glycol based products
- Lower viscosity means less energy is used to pump the heat transfer fluid around the system
- Excellent pH buffering to maintain optimum system pH for a mixed-metal system
- Cost effective solution where thermal efficiency is a key requirement
- Compatible with all metals and materials in heat pump systems



A concentrated heat transfer fluid for Air and Ground Source Heat Pumps based on ethylene glycol. This high performance product is designed to protect against corrosion and limescale, as well as frost protection from -10 to -33°C.

### Application

Dilute before use using mains water. Deionised water (demineralised) or artificially softened water is also suitable, if preferred. To ensure adequate corrosion protection, the minimum 'in-use' concentration of the product is 25%. Upon dilution Fernox HP-EG will provide frost protection according to the table below.

Concentration 25% 30% 35% 40% 45% 50%

Frost Protection -10 °C -14 °C -18 °C -22 °C -28 °C -33 °C

Frost protection levels can be checked using a Fernox Refractometer. Existing heating systems should be cleaned of sludge and limescale deposits with a suitable Fernox Cleaner before adding Fernox HP-EG.

### Specification

Composition: An aqueous solution of monoethylene glycol with specifically formulated inhibitors and an antiscalant.

Odour: Slight

Form: Liquid

Appearance: Purple liquid

S.G.: 1.10

pH: 7.7

## **Package, Handling & Safety**

Fernox HP-EG is supplied in 20 litre drums, 205 litre drums and 1000 litre IBCs.

Keep out of reach of children. Do not mix with other chemicals. For further information on handling and safety, please refer to the Safety Data Sheet (SDS).

### **Single Item**

<b>Height mm</b>	365
<b>Width mm</b>	280
<b>Depth mm</b>	250
<b>Weight kg</b>	23.000
<b>Barcode EAN</b>	5014551625952

### **Outer Carton**

<b>Outer Height mm</b>	365
<b>Outer Width mm</b>	280
<b>Outer Depth mm</b>	250
<b>Outer Weight kg</b>	23.000
<b>Transit Type</b>	Euro 1200 x 800
<b>Cartons per layer</b>	12
<b>Layers per transit type</b>	2

**Last modification**                      14-09-2022 (d/m/y)