



- Solubilises oils and greases with water to allow power flushing from system.
- Can be used whilst plant is operating.
- Non toxic.
- Non irritant.
- Suitable for multi-material systems, including iron, steel, copper, brass, aluminium and plastic.



Oil and grease contamination of heat transfer surfaces can drastically reduce efficiency and it is important to cleanse them quickly with minimum down time.

Traditional solvents for dissolving oils and greases tend to be hydrocarbons which are immiscible with water and therefore difficult to apply and use.

KAMSPERSE is a low foaming surfactant product which enables contaminants to form a stable emulsion with water during normal operation of the system, dispersing the contamination throughout the system water for drain down and removal when convenient.

### Application and instructions for use

KAMSPERSE may be added to a system via the feed tank of system after isolating water supply and

draining off the equivalent volume of water.

Faster results will be obtained if KAMSPERSE is injected directly into the main flow of the system using an injector such as the Kamco IK6.

Individual items of equipment such as heat exchangers may be cleaned faster and more effectively by using a CLEARFLOW

tank mounted flushing pump to give forced circulation and agitation, with the ability to flush the contaminated water to waste with fresh water.

### Dosage rate:

Normal dosage rate is 0.2% (1 part in 500). Increased dosage of 0.5% (1 part in 200) may be used with more heavily contaminated equipment.

If system has a primatic cylinder,

this must be isolated before adding Kamspere.

If system has a thermal store cylinder, add extra Kamspere to allow for the extra volume of primary water in the cylinder.

### Physical properties:

Appearance: Pale straw coloured liquid.  
Odour: slight  
S.G. @ 20°C: 1.022  
pH: 8 to 9.  
Boiling point: >100°C  
Solubility: completely miscible with water.

Non toxic; non irritant; non hazardous.

### Pack sizes

cartons of 12 x 1 litre  
cartons of 4 x 5 litre  
25 plastic litre drums.



The Kamco range of high performance chemicals formulated for the care, maintenance and protection of heating systems.

**An easy to apply solution for removing grease and oil contamination from central heating systems.**