



Inhibited\_Antifreeze\_504728\_TDS\_V2

# **Technical Data Sheet** | Heating System Chemicals

www.instinctproducts.co.uk

## **Inhibited Antifreeze (Contract Chemicals)** 504728



Specification			
Bottle Colour Code	Light Blue		
Bottle Dimensions	440(h) x 275(w) x 235(d) mm		
Bottle Volume	25 Litre		
Bottle Weight	27kg		
Liquid Colour	Clear		
Dosing Amount	-		
Shelf Life	Minimum 3 Years		
Eastures			

#### **Features** Usage For new central heating systems, underfloor heating, heat pumps & solar panels. Dose Rate Please see next page Please see next page Directions for use

Please see next page

Health & Safety

### **Key Features + Benefits**











Bottle Volume





**Certifications + Accreditations** 



Cert No. 2409238

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#### **Features**

#### Dose Rate

- Minimum dose rate to achieve the NSF CIAS performance standard is 25 litre per 100 litre (25%) system capacity. (approximately 10 radiators).
- Additional antifreeze may be added to reduce the system's freezing point (see table above).
  Preferentially the product should be diluted with demineralised, softened water or 'mains' (naturally soft or hard) water.
- Overdosing is preferable to underdosing. Note: After installation it will no longer be possible to use pipe-freezing equipment on the system.

#### Mixing Guide

Dose Rate %	Freeze Point		Burst Point	
	°C	°F	°C	°F
25	-11	12	-15	5
30	-15	5	-20	-4
35	-18	0	-24	-11
40	-22	-8	-30	-22

#### Directions for use

- Add this treatment via the filling loop, a drained radiator, powered flushing machine or through the Feed & Expansion tank.
   After treatment engage the circulation pump for 1-2 hours to distribute evenly. Bleed radiators to remove any trapped air.
- After treatment, record date of treatment in the boiler logbook.
- It is recommended that systems filled with antifreeze are drained and refilled every 5 years to maintain effective protection.

### Health & Safety

Keep out of reach of children. Dispose of contents & container in accordance with national regulations. Safety Data Sheet available upon request. Do not use with PRIMATIC single feed cylinders.