

# ANTIFREEZE

C366

High quality radiator antifreeze



ANTIFREEZE is an ethylene glycol based engine coolant concentrate formulated for optimum performance in heavy duty diesel engine applications but equally suitable for light duty use. It employs established inhibitor technology and is phosphate and amine free. BTC Classification Type 3EN The inhibitors in Antifreeze include organic acids in combination with borate, silicate and nitrite which are well known for their ability to provide excellent protection in heavy duty applications particularly where there is potential for cavitation erosion corrosion to occur. Antifreeze uses sophisticated silicate stabilisation technology to eliminate the potential for formation of silicate gel.

Good compatibility with hard water and prevents the formation of scale.



## Advantages

- ▲ Ethylene glycol based.
- ▲ Established inhibitor technology and is phosphate and amine free. BTC Classification Type 3EN.
- ▲ Uses borate, silicate and nitrite inhibitor technology.

## Corrosion Test

Weight Loss mg/ Coupon

| Copper | Solder | Brass | Steel | Cast Iron | Aluminium |
|--------|--------|-------|-------|-----------|-----------|
| 1      | 5      | 1     | 2     | -1        | 1         |

## Freeze Protection

Concentration By Volume %

|                         | 25    | 33    | 40    | 50    | 60    |
|-------------------------|-------|-------|-------|-------|-------|
| Specific Gravity 20/4°C | 1.030 | 1.045 | 1.060 | 1.074 | 1.087 |
| Freeze Protection * °C  | -12   | -22   | -27   | -40   | -56   |

\*Average of Freezing Point and Pour Point



# ANTIFREEZE

C366

High quality radiator antifreeze

## Technical data

|                                       |                        |
|---------------------------------------|------------------------|
| APPEARANCE                            | Green liquid           |
| DENSITY @20°C                         | 1.119                  |
| FREEZING POINT (50% Dilution by vol.) | -37°C                  |
| FREEZING POINT (33% Dilution by vol.) | -20°C                  |
| pH (50% vol.)                         | 8.2                    |
| PACK SIZES                            | 20 litre<br>1000 litre |

## Accreditations & Registrations

▲ Antifreeze exceeds the requirements of most European and International Standards including: ASTM D3306, ASTM D 4985, ASTM D 6210, SAE J 1034, BS 6580 (2010), AFNOR NF R15-601, JIS K2234.

## Health and safety, storage and precautions

Refer to Safety Data Sheet (available on request)

## View related products



### Universal De-Icer

General purpose liquid de-icer for rail industry



### Thaw Granules

Modern, clean, ice and snow defrost granule



### Train Winter Grade Screen Wash

Train windscreen wash for use in freezing conditions



Manufactured by: Arrow Solutions, Rawdon Road, Moira, Swadlincote, Derbyshire, DE12 6DA, UK.  
+44 (0)1283 221044 . sales@arrowchem.com . arrowchem.com

A division of Reabrook Ltd. Registered in England No.804733