OPUS LUBRICANTS PRODUCT DATA

ANTIFREEZE

Description

An ethylene glycol based antifreeze with modern additives to give excellent performance in a wide variety of automotive and industrial applications. Can be retained in cooling systems for at least 3 years.

Applications

Protection against freezing and corrosion systems fitted in cars, trucks, tractors, buses and contractors' plant. Suitable also for the cooling systems of industrial machinery, such as plastic moulding machines. Not to be used in systems connected to a general water supply due to the toxic nature of this product.

Properties

Miscible with water in all properties. Manufactured from pure ethylene glycol. Inhibited to control rust and corrosion of cast iron, steel, aluminium, brass, copper and solder. Performance tested in accordance with BS 6580; 1975; EMPA; ASTM D 1384/71. Contains no methanol or other extenders.

Advantages

- Suitable for all engines, petrol, diesel or gas.
- Harmless to all gaskets, hoses and seals.
- Keeps cooling systems clean and free from rust sludge, avoiding the need to 'back flush'.
- Dyed for easy identification.

Physical Properties

Relative Density	@ 20˚C:	1.110 - 1.140
Reserve Alkalinity:		20-ml minimum
pH 50% Volume:		7 - 8
Glycol Content:		94% minimum
Colour:		Blue
Hard Water Compatibility:		Total

Usage

Follow engine manufacturer's dilution rate or use one-third antifreeze to two-thirds clean water. Mix before use in clean containers. Keep away from children and store in dedicated containers. Harmful if swallowed. Not suitable for vehicle screen wash systems.

Protection/Dilution Guidelines

Freezing point of 33% volume solution (one third)	- 20°C
Freezing point of 50% volume solution (one half)	- 38°C

Note: To ensure optimum corrosion protection do not use at less than 25% volume (one quarter) dilutions.

This product is manufactured in accordance with BS EN ISO 9002 Quality Management Systems.

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