



# PRODUCT DATA SHEET

## AFAB G93 COOLANT

### PRODUCT DESCRIPTION

**Hi-Tec AFAB G93 Coolant** is an inhibitor concentrate for use in the cooling system water of internal combustion engines that do not require anti-freeze protection.

### BENEFITS

- High performance corrosion inhibitor.
- Excellent protection against cavitation.
- Compatible with zinc coated equipment as it is nitrite free.
- Prolongs the working life of water pumps and heat exchangers.

### APPLICATION

**Hi-Tec AFAB G93 Coolant** is designed to be used at 10% volume in water. It provides excellent protection against cavitation and corrosion to all metals and alloys used in engine cooling systems, such as aluminium, ferrous and yellow metals. It is especially appropriate for use in heavy-duty engines used in trucks, ships and locomotives.

### DIRECTIONS FOR USE

**Hi-Tec AFAB G93 Coolant** should be prepared with tap, demineralised or deionised water. The dilution water should be clear and free of suspended matter and solids, and it should be of the minimum hardness achievable at the jobsite. The analytical values of the water should be within the following limits:

Water hardness:	0-100 ppm
Chloride content:	100 ppm maximum
Sulphate content:	100 ppm maximum

Excessive water hardness, sulphate or chloride levels may be corrected by dilution with softened, demineralised or de-ionized water.

The following types of water are unsuitable: mine waters, salt water, industrial waste water and water mixtures of salt water and fresh water.

Always consult the equipment manual for the manufacturer's recommendations.

### PROPERTIES

Appearance:	Green liquid
Density (g/cm <sup>3</sup> ):	1.096
pH (neat):	9.5
Kinematic viscosity @ 20°C:	10
Boiling temperature:	108°C
Flashpoint:	>120°C
Ignition temperature:	>240°C
Solidification temperature:	< -25°C



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Available in: **XXX**

"Hi-Tec Oil Traders Pty Ltd (Hi-Tec Oils) has endeavoured to ensure that all information, representations and specifications contained in this product data sheet are accurate at the time of publication. This general information should be used in conjunction with appropriate inquiries by users of the product including consultation with the vehicle or equipment manufacturers published information.

It is the responsibility of users of the product to use the product safely. Users should consult the safety data sheets for each product at [www.hi-tecoils.com.au](http://www.hi-tecoils.com.au). Hi-Tec Oils takes no responsibility for injury or damage if the product is used in an inappropriate or unsafe manner.

Our product warranty and product quality statement can be viewed at [www.hi-tecoils.com.au](http://www.hi-tecoils.com.au)".

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