



# PRODUCT DATA SHEET

## MAXI COOL

### PRODUCT DESCRIPTION

**Maxi Cool** is a heavy-duty, long life organic automotive / stationary engine cooling system corrosion inhibitor concentrate. It is suitable for petrol, diesel and gas fuelled engines where anti-freeze/anti-boil protection is not required.

**Maxi Cool** provides long-life corrosion protection for aluminium and ferrous alloys and is fully compatible with the rubber hoses and plastics commonly used in engine cooling systems.

**Maxi Cool** exceeds the requirements of Australian/New Zealand standard AS/NZ 2108 – 2004 (Type B).

**Maxi Cool** does not contain ethylene glycol. It is not an anti-freeze/anti-boil type coolant and should not be used in conflict with engine manufacturers' recommendations. It will not reverse pre-existing corrosion problems.

### APPLICATION

Dose **Maxi Cool** at 40-50ml per litre of distilled water. If required, top up with diluted **Maxi Cool** to avoid a rundown in concentration.

**Maxi Cool** exhibits the following performance:

- Up to 1,000,000kms for heavy duty truck engines, and up to 12,000 hours or 6 years (whichever comes first) for machinery/commercial engines (when good quality water is used).
- For light commercial and passenger vehicles, drain at 200,000 kms or 5 years, whichever comes first.
- Contains a unique inhibitor package designed for mixed metal protection.
- Provides optimum protection of all metals commonly used in cooling systems.
- Exhibits excellent protection against cavitation and liner pitting.
- Is silicate free to maximise water pump operating life times.
- Environmentally friendly and biodegradable.
- Manufactured in Australia for Australian conditions
- Meets or exceeds the following performance and specification requirements-
  - AS2108 – 2004 (Type B) and Most major engine manufacturers, for passenger, truck and machinery applications
  - ASTM D-1121, D-1881, D-1384, D-1287, D-4340, D-2809, D-2570 and D-3634.



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### DIRECTIONS FOR USE

When the vehicle engine is cool, drain the cooling system (including the heater) as per the vehicle owner's handbook. Thoroughly flush and rinse the cooling system. Reconnect all hoses, drain plugs, etc; then fill the cooling system with the correct volume of water (as per the vehicle owner's handbook), and add the appropriate dosage of **Maxi Cool**.

Check the level of the **Maxi Cool** and top up after running the engine to operating temperature and allowing it to cool again.

Always consult your vehicle owner's manual for the manufacturer's recommendations.

### PROPERTIES

Appearance	Pale green
Odour	Slight
Specific Gravity (kg/L)	Typically 1.05 – 1.07
pH	9.3 – 9.5
Flashpoint	Non Flammable

**Available in:** 500 mL

"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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