

## DUCKHAMS RADIATOR COOLANT 100% CONCENTRATE

### PRODUCT DESCRIPTION

Duckhams Radiator Coolant 100% Concentrate is an ethylene glycol-based coolant concentrate with selected Inorganic Additive Technology (IAT), also known as Mineral or Conventional, corrosion inhibitors, designed to blend engine coolants with high effectiveness in controlling the temperature in liquid-cooled internal combustion engines, from cold start-up, where the anti-freeze prevents the coolant from freezing to high operating temperatures, where the coolant prevents summer boil over, protecting the engine all year round.

Duckhams Radiator Coolant 100% Concentrate is nitrite, amine and phosphate-free, suitable for use in engines in passenger cars and light trucks used in a variety of industries, including off-road, and heavy-duty applications such as construction, farming and mining.




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### FEATURES AND BENEFITS

- Ethylene glycol-based coolant concentrate. Protects metals and alloys found in modern engines and provides excellent year-round protection in modern engines.
- Inorganic Additive Technology (IAT) based formulation. Protects engine components, such as radiators, cylinder heads, water pumps and heat exchangers from corrosion and cavitation. Nitrite, Amine and Phosphate (NAP) free.
- Duckhams Radiator Coolant Concentrate should be diluted with water before use. Distilled or de-ionised water should be used for the best result.
- For optimum corrosion protection, and protection against freezing and frost damage, Duckhams recommend a dilution of 50% Concentrate in 50% water, which will protect engines to at least -37 °C.
- Suitable for use in diesel and petrol engines fitted to vehicles for on and off-road applications, such as construction, farming and mining.

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### SPECIFICATIONS AND APPROVALS

Is suitable for use where the following specifications are required;

**ASTM D3306 (I), BSI 6580**

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**TYPICAL PHYSICAL CHARACTERISTICS**

<b>Property</b>	<b>Unit</b>	<b>Typical Data</b>
Colour	-	Red
Boiling Point	°C	180
pH (50% Dilution in Demineralised Water)	-	7.7
Density @ 20 °C	Kg/L	1.130

Typical physical characteristics are provided as an indication of properties based on current production data only, and should not be construed as a specification. Acceptable variation may occur during the manufacturing process without affecting the performance of the coolant. This data can change without notification. Current version of this data supersedes all previous versions.

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**HEALTH, SAFETY AND ENVIRONMENT**

Based on available information this product is not expected to present a significant health and safety hazard when used in the recommended applications and in accordance with the recommendations in the Safety Data Sheet. Safety Data Sheet available on request through your sales agent, or from the internet. Avoid prolonged or repeated contact with coolants. Wash skin thoroughly after contact.

Protect the environment. Dispose of product and packaging in accordance with local regulations.

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**STORAGE AND HANDLING**

Packed coolant should be stored under cover. Where outside storage of drums is unavoidable, they should be laid horizontal to avoid water ingress. Product should not be stored in direct sunlight or excessively high, or low, temperatures. Duckhams can provide professional advice on the storage of lubricants.

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