COOLANT 50

PREMIUM ENGINE COOLANT
PRE-DILUTED – READY TO POUR
DO NOT ADD WATER

BULWARK COOLANTS are premium quality, long-life performance cooling agents for the cooling system. They are designed with Ethylene Glycol, highly de-ionized water and contains multi-metal corrosion inhibitors which gives engine excellent protection against rust and corrosion. They protect against freezing, overheating, cavitation and provide extended service life.

BULWARK COOLANT 50 is recommended for round the year use in cooling systems of Cars, Trucks, LCV'S, Tractors Earthmovers and stationary engines. Its anti-rust, anti-corrosion additive components developed to meet the requirements of modern gasoline and light duty diesel engines provide corrosion protection to all the engine components and minimizes the engine damage by raising the boiling point of diluted coolant.

DIRECTIONS TO USE

This product is a ready to use pre-mixed fluid hence should not be diluted further with water. It is recommended to top up with same pre-mixed coolant, in extreme emergency refilling the radiator by adding equal amounts of distilled or demineralized water to the concentrate is possible.

Available as 50% Premix in 1L, 4L, 5L and 205L Drums

PERFORMANCE LEVEL*

- JIS K 2234
- ASTM D3306

KEY BENEFITS

- Product contains multi-metal corrosion inhibitors which gives engine excellent protection against rust and corrosion.
- Protects against freezing, overheating and cavitation.
- Provides extended service lite

TYPICAL CHARACTERISTICS**

Properties	Test Methods	50%
COLOR		GREEN
Density @15°C	ASTM D4052	1.065
Boiling Point, °C (Undiluted)	ASTM D1120	110
Freezing Point, °C	ASTM D3321	-36
Reserve Alkalinity	ASTM D1121	6.9
Ph vol. % in water		8.5

* Performance levels indicated may include licensed API specs or specs that our products meet or exceed
** Typical Characteristics are typical values. Minor variations within the permissible tolerance limits maybe expected on the final product.

STORAGE

All packages should be stored under cover. Where outside storage is unavoidable, drums should be laid horizontally to avoid the possible ingress of water and the obliteration of drum markings. Products should not be stored above 60°C, exposed to hot sun or freezing conditions.

This data sheet and the information it contains is believed to be accurate as of the date of printing. However, no warranty or representation, express or implied, is made as to its accuracy or completeness. Data provided is based on standard tests under laboratory conditions and is given as a guide only. Users are advised to ensure that they refer to the latest version of this data sheet. It is the responsibility of the user to evaluate and use products safely, to assess suitability for the intended application and to comply with all applicable laws and regulations. Material Safety Data Sheets are available for all our products and should be consulted for appropriate information regarding storage, safe handling, and disposal of the product. No responsibility is taken by either Bulwark International UK Ltd or its subsidiaries for any damage or injury resulting from abnormal use of the material, from any failure to adhere to recommendations, or from hazards inherent in the nature of the material. All products, services and information supplied are provided under our standard conditions of sale. Please consult our local representative if you require any further information.

Bulwark International UK Ltd, 34 Woodland Road, Sawston, CB22 3DU, United Kingdom. info@bulwarkauto.co.uk