Product Data Sheet

Ultra Cool 40%/50%/100%



Product Description

This is an Ethylene Glycol based engine coolant concentrate specially formulated with special chemical agents to provide a high degree of protection – against corrosion for the metal and alloy components in the cooling system with specific reference to aluminium. It is harmless to rubber and does not foam or clog radiators.

Benefits

Ultra Cool provides the following benefits when used as recommended:

- Long term protection of metals and alloys in the cooling system against corrosion
- Protection against frost
- Effective engine cooling
- High boiling point gives better cooling performance in high temperature condition
- Excellent anti foam properties
- Protective against excessive evaporation
- Compatible with rubbers

Typical Characteristics

Application

It is recommended for all light commercial vehicles with liquid cooling systems. The product act as an antifreeze under low temperatures and protects from boiling under high temperatures conditions.

The product is to be diluted with clean water (preferably demineralized water) to a concentration between 30% and 50%. Generally a 30% concentrate is considered suitable for light vehicles and 50% for larger diesel engines.

Properties

Ultra cool is formulated from Mono-Ethylene Glycol (MEG) with high performance additives and it its recommended for use in liquid cooling systems of automotive and Industrial gasoline and diesel engines.

Ultra Cool	40%	50%	100%	Credentials & Specifications
Specific Gravity @ 20°C	1.043	1.047	1.127	ASTM D 3306, SAE J 1034
Color	Green	Green	Green	BS 6580
pH Value	8.0	7.9	-	JIS K 2234

Typical physical characteristics of Ultra Cool are given in the table. These are intended as a guide to the industry and are not necessarily manufacturing or marketing specifications.

Health and Safety

Detailed health and safety information for this product is provided in a Material Safety Data Sheet which is available upon request from your Emarat lubricants sales office, or via the Internet on www.emarat.ae

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