GENERAL PETROLEUM

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Product Data Sheet (PDS)

GLYCOGEN COOLANT 100%

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Glycogen Anti Freeze/Coolant 100% is a high-performance concentrated antifreeze that is phosphate-free, silicate-free nitrate-free and borate-free ethylene glycol-based coolant that is designed to provide exceptional corrosion protection of all cooling system metals. Glycogen Anti Freeze/Coolant 100% is formulated using organic corrosion inhibitors to provide total cooling system protection and thus not readily deplete.

APPLICATIONS:

Glycogen Anti Freeze/Coolant 100% maybe diluted with water before use. It is hard water compatible and can be mixed with tap water before filling into the cooling systems.

- All types of heavy diesel and gasoline engines, vans, trucks, light vehicles
- Stationary engines regardless of fuel type used
- Marine cooling systems where its required
- Mixed fleets trucks or buses

PERFORMANCE STANDARDS:

Glycogen Anti Freeze/Coolant meets and exceeds the following specifications:

- BS 6580 (1992)
- ASTM 3306
- Complies with most engine manufacturer's requirements for fulfill coolants.

BENEFITS:

- Maximizes protection of all metals commonly found in the engine cooling systems
- Keeps engines at optimum operating temperatures contributing to improved fuel economy
- Excellent protection from cavitation, liner pitting, rust, scale and deposits formation
- Compatible with ordinary summer coolants
- Provides year-round cooling properties
- Protects against excessive evaporation
- High boiling point gives better cooling performance in high temperature conditions
- Excellent anti foam properties

TECHNICAL DATA

Sr. No	Characteristics	Test Method	Results
01	MEG Concentration level, %Wt	--	100
02	Color	VISUAL	Green
03	Density @ 15°C, kg/cu.m	ASTM D-1122	1.068
04	Boiling Point, °C	ASTM D-1120	170
05	PH value	ASTM D-1287	8.2
06	Reserve Alkalinity	ASTM D-1121	20 Min

Health and Safety:

Based on available information, this product is not expected to produce adverse effects on health when used for the intended application, following the recommendations provided in the Material Safety Data Sheet (MSDS). MSDSs are available upon request. This product should not be used for purposes other than its intended use. If disposing of used product, take care to protect the environment.

Due to continual product research and development, the information contained herein is subject to change without notification. Typical Properties may vary slightly.