

PRODUCT SPECIFICATION

Mono Ethylene Glycol

909018

Description: Mono Ethylene Glycol
Synonyms: Ethylene Glycol, MEG
Use: Antifreeze for Engine Cooling Systems
CAS No: 107-21-1
Formula: $C_2H_6O_2$

Note: It is strongly advised that supporting documentation or communication in support of the below specification is received from the supplier before progressing supply.

Property	Specification
Appearance	Clear colourless liquid
Purity as MEG Wt. %	99 min
Water max %	0.2
Odour	Odourless
Density g/cm ³ at 20 °C	1.11-1.12
Solubility	Soluble in water
Boiling point (°C)	197
Freezing point neat (°C)	-13.4
Packaging	25 or 200Lit drums

Anti-freeze Properties

Mono ethylene glycol (MEG) is used as an anti-freeze additive for engine cooling systems to prevent freezing and as an anti-boil additive.

Typical applications would utilise a mixture of MEG, technical water and a suitable WSS corrosion inhibitor to meet the required freeze protection requirement.

The chemical must be properly labeled in compliance with the present national and international laws and regulations concerning transport, health, safety and environment. The supplier must provide a Safety Data Sheet.

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