

Last updated: 30/04/2025 05:19:38

MONOETHYLENE GLYCOL REGULAR ANTIFREEZE

Product group: 648 Product number: 909018

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

Product information

This product supersedes product no: L99024

This product note describes the specification for Mono Ethylene Glycol (MEG) liquid. Any product supplied under this specification must meet the properties described in the attached specification.

The chemical must be properly labeled in compliance with the present national and international laws and regulations concerning transport, health, safety and environment. A Safety Data Sheet must be provided by the manufacturer/supplier.

Specification

General

CAS No.	107-21-1
Invent Hazard Material (IMO/IU) classification	C-8

Physical properties

Appearance	Clear colourless liquid
Density [g/ml]	1.11 to 1.12
Odour	Odourless

Technical data

Purity	99% min
Water content	Max 0.2%

Documents

[SDoC and MD for IHM](#)

[Mono-Ethylene-Glycol-Product-Spec-909018-23rd-Aug-2017](#)

Directions for use

Typical applications would utilise a mixture of MEG, technical water and a suitable WSS corrosion inhibitor to meet the required freeze protection requirement. Typical mixtures in Northern Europe are 50/50, offering frost protection down to -40°C. Mixtures with more than 70 vol. % MEG are not recommended. For optimal performance and controlled quality, we recommend the use of deionised or distilled water to prepare your required dilutions.

Mono ethylene glycol Vol. %		20	33	50	60		
Technical Water Vol. %		80	67	50	40		
Freeze Protection (oC)		-10	-20	-40	-55		

Related products

Consumables

555814
GLYCOL REFRACTOMETER RHA218 ATC

Is frequently bought together with

743146
GAMAZYME TDS 5 KG BLUE SACH W/MINT

698720
AUTOTREAT - 25 LTR

589945
GAMAZYME BTC 12 X 1 LTR

765018
ENVIROCLEAN 25 LTR

571356
ROCOR NB LIQUID 25 LTR