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# 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

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

### Physical properties

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

### Technical data

<b>Purity</b>	99% min
<b>Water content</b>	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

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