



Aminol Antifreeze G11 Concentrate

Product Data Sheet

Antifreeze

Product description

Aminol Antifreeze G11 Concentrate is an antifreeze concentrate based on ethylene glycol and an additive system developed with silicate-free organic (mono- and di-carboxylic) acids. The product is free from potentially harmful substances such as nitrites, amines, and phosphates, which makes it environmentally friendly.

Except for all conventional combustion engines, it is also perfect for the high-tech ones, because it provides the vitally crucial high-temperature corrosion protection for the aluminium heat transfer surfaces.

Application

Aminol Long Life Antifreeze Concentrate is used for year-round protection against freezing, overheating and corrosion of the engines of passenger cars, trucks, buses, off-road vehicles, and stationary and marine engines etc. It should be used only after a proper dilution with distilled or soft water before use.

Typical Properties

Property	Unit	Test method	Typical value
Appearance	-	Visual	Clear homogeneous liquid
Density at 20°C	g/cm ³	ASTM D4052	1.12
Boiling Point	°C	ASTM D 1120	180
Foaming Properties	cm ³	ASTM D 892	10
	sec		0
Corrosion on Glassware			
- Copper			0.04
- Solder			0.28
- Brass	mg/cm ²	ASTM D 1384	0.04
- Steel			0.02
- Cast Iron			0.02
- Aluminum			0

Typical property characteristics are based on current production. Whilst future production will conform to Aminol specifications, variations in these characteristics may occur.



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Performance claims

- ASTM D3306/D4340/D4985/D5345
- MB 325.3
- MAN - 324 SNF
- SAE J 1034
- MTU - MTL 5048
- VW - TL774-F (G12+)
- VOLVO 1286083
- OPEL GM 6277M

Health, Safety & Environment

Health and Safety

This product is unlikely to present any significant health or safety hazard when properly used in the recommended application, and good standards of industrial and personal hygiene are maintained. For further guidance on Product Health & Safety, refer to the appropriate Safety Data Sheet, which can be obtained upon request or through our website: www.aminol.az

Protect the Environment

Take used oil to an authorized collection point. Do not discharge into drains, soil, or water.

Available pack sizes

- | | |
|------------------------|--------------------------|
| • 1 L Canister plastic | • 20 L Canister plastic |
| • 4 L Canister plastic | • 30 L Canister plastic |
| • 5 L Canister plastic | • 200 L Drum sheet metal |
| • 7 L Canister plastic | • 1000 L Container |

Storage

- We recommend to store all packages under cover.
- Where outside storage is unavoidable, drums should be laid horizontally to avoid the possible ingress of water and damage to drum markings.
- Products should not be stored above 60 °C, exposed to hot sun, or freezing conditions.

Notes

This data sheet and the information it contains are believed to be accurate as of the date of printing. However, no warranty or representation, express or implied, is made as to its accuracy or completeness. Data provided is based on standard tests under laboratory conditions and is given as a guide only. Users are advised to ensure that they refer to the latest version of this data sheet. It is the responsibility of the user to evaluate and use



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products safely, to assess suitability for the intended application, and to comply with all applicable laws and regulations. Safety Data Sheets are available for all our products and should be consulted for appropriate information regarding storage, safe handling, and disposal of the product. No responsibility is taken by ALCO LLC for any damage or injury resulting from abnormal use of the material, from any failure to adhere to recommendations, or from hazards inherent in the nature of the material. All products, services, and information supplied are provided under our standard conditions of sale. You should consult our sales specialists if you require any further information.

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