Product Data Sheet

**Aminol™ Antifreeze Concentrate**

Antifreeze

**Product description**

Aminol™ Antifreeze Concentrate is a ready-to-use, inorganic (IAT - Inorganic Acid Technology) silicate solution designed for year-round use in modern cooling systems that include copper, brass, and aluminum components, and where the use of ethylene-glycol-based antifreeze is recommended

**Application**

Aminol™ Antifreeze Concentrate can be used only after a dilution with diluted water. It is designed to protect internal combustion engines from freezing, overheating and corrosion. Suitable for cars, trucks, buses, all-terrain vehicles, stationary engines and more.

**Features & Benefits**

* Reliably protects metals and alloys from corrosion
* Prevents deposits
* Offers excellent heat conductivity and foam resistance
* Compatible with cooling system components

**Typical Properties**

| **Property** | **Unit** | **Test method** | **Typical value** |
| --- | --- | --- | --- |
| Appearance | - | Visual | Clear, homogenous liquid |
| Density at 15.5 °C | g/cm3 | ASTM D 4052 | 1.12 |
| Boiling Point | °C | ASTM D 1120 | 120 |
| pH | - | ASTM D 1287 | 8.0 |
| Foaming Properties | cm3  sec | ASTM D 892 | 10.0  0 |
|
| Corrosion on Glassware  - Copper  - Solder  - Brass  - Steel  - Cast Iron  - Aluminium | % | ASTM D 1384 | 1  5  1  1  1  1 |

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

**Performance claims**

* VW G12
* MB 325.3
* MAN 324 Type SNF
* ASTM D 3306
* ASTM D 4656
* ASTM D-4985
* ASTM D 5345
* SAE J814C
* SAE J1038
* SAE J1941
* SAE J1034
* Ford WSS M97 B44-D
* **ASTM - D3306**
* **BS - 6580**
* **AFNOR R 15-601**

**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](http://www.aminol.az)

* **Protect the Environment**

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

**Available pack size**

* 200 L Drum sheet metal
* 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**

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