Product Data Sheet

**Tomoil™ Antifreeze G11 Ready Mix**

Antifreeze

**Product description**

Tomoil™ Antifreeze G11 Ready Mix is a ready-to-use, inorganic (IAT - Inorganic Acid Technology) silicate solution meticulously formulated with the precision of German technology. It is designed for year-round use in modern cooling systems that encompass copper, brass, and aluminum components, making it an excellent choice where the utilization of ethylene-glycol-based antifreeze is recommended.

**Application**

**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** |
| Colour | - | Visual |  |
| Density at 20°C | g/cm3 | ASTM D4052 |  |
| pH | mm2/s | ASTM D1287 |  |
| Boiling Point | °C | ASTM D1120 |  |
| Freezing Point at 50% dilution | °C | ASTM D3321 |  |
| Reserve Alkalinity | mg KOH / g | ASTM D1121 |  |

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

**Specifications**

• MAN - 324 NF  
• MB - 325.0  
• MTU - MTL 5048  
• VW - TL 774-C  
• AFNOR - NF R 15-601  
• ASTM - D3306  
• ASTM - D4985  
• BS - 6580  
• POLISH STANDARD - PN-C-40007  
• SAE - J1034

**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.tomoil.de](http://www.tomoil.de)

* **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
* 4 L Canister plastic
* 5 L Canister plastic
* 7 L Canister plastic
* 20 L Canister plastic
* 30 L Canister plastic
* 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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