# ACE G130

## LOW SILICATE HYBRID (LOBRID)

**PRODUCT DESCRIPTION:**
ACE G130 is a coolant additive concentrate based on mono ethylene glycol and glycerol. It has a combination of active agents which is formulated using an ingenious selection of inhibitors based on hybrid technology. ACE G130 is free of nitrites, amines and phosphates and contains a performance anti-corrosion inhibitor system, based on silicates combined with proven OAT (Organic acid technology). It offers great protection to modern passenger cars as well as commercial vehicle engines against frost, corrosion and overheating across its entire engine service life. ACE G130 fulfills the requirements of VW coolant specification VW TL 774-J (G13).

**APPLICATION:**
ACE G130 must be diluted with water before filling into cooling system. We recommend distilled or demineralized water for this. Depending on water hardness and quality (hardness not greater than 3.6 mmol/l), dilution with tap water is also possible. ACE G300 should be blended with water in a concentration amongst 33% to 60% by volume prior to infilling. The usage of a 50/50 ratio for the mixture of water and ACE G130 is generally advisable.

Analysis values of the water may not exceed the following threshold values:
Water hardness: 0 – 3.6 mmol/l
Chloride content: max. 100 ppm
Sulfate content: max. 100 ppm

**FEATURES & BENEFITS:**
- Contains renewable raw materials.
- Contains no amines, nitrites and phosphates.
- Suitable for aluminum as well as cast iron engines.
- Anti-cavitation, preventing foam and the retention of air, ensuring the good performance of the pump.
- Prevents the buildup of deposits, keeping the cooling system clean.
- Extended protection

**AACE G130 FULFILLS THE FOLLOWING COOLANT STANDARDS:**
- AASTM D 3306

**PERFORMANCE LEVELS / MEETS OR EXCEEDS:**
- Volkswagen TL-774 J (G13)

**TYPICAL PERFORMANCE:**

| PARAMETERS | ASTM | UNIT | ACE G130 |
|---|---|---|---|
| | | | ACE G130 Concentrate |
| pH | D1278 | cSt | 8.5 |
| Freezing Point | D1177 | °C | N/A |
| Boiling Point | D1120 | cSt | 178 |
| Density at 15.5C | D4052 | g/cm3 | TBR |

**DISCLAIMER:**
The test data mentioned above is not a definitive specification but serves as an indication and may fluctuate within acceptable production tolerances. Venom retains the right to alter this test data. Any updated information will replace previous versions, so please consult the latest Technical Data Sheet (TDS).

**HEALTH & SAFETY, ENVIRONMENT:**
Extended and repeated exposure to oil can lead to skin conditions. Please avoid contact. If you do come into contact with oil, wash the affected area immediately with soap and water. Do not dispose of used oil down drains or into the environment; instead, take it to an authorized used oil collection point.

**HEALTH & SAFETY:**
This product is unlikely to pose significant health or safety risks when used properly in the recommended application and with good personal hygiene practices. For more information, please refer to the Safety Data Sheet (SDS), which is available upon request from your local sales office.

**PROTECT THE ENVIRONMENT:**
Please take used oil to an authorized collection point and adhere to local regulations. Do not discharge it into drains, soil, or water.

**STORAGE:**
We recommend storing all packages in a covered area. If outdoor storage is necessary, drums should be positioned horizontally to prevent water ingress and protect the markings. Products should never be stored above 60°C or exposed to direct sunlight or freezing temperatures.