

Product description

Corrosion inhibitor package for high-performance engine coolants, free of phosphates, amines and nitrites. Meets the requirements of G11 engine coolants.

Typical chemical and physical properties

Chemical nature	Concentrated aqueous solution of inhibiting salts and super-stabilised silicates.
Freezing point	-8°C
Solubility	
Water	Miscible
Odour	Characteristic

Application and treat level

Markets	Automotive industry Industrial machinery
Applications	Engine coolants Antifreeze
Recommended dosage/usage	The requirement of ASTM D 3306 or ASTM D 4985 are fully met by adding 4% w/w of Coolant SiC-4SC to MEG or MPG. In case higher reserve alkalinity is required or very diluted operative conditions are foreseen, it is advisable to add 5% of Coolant SiC-4SC to MEG or MPG. Add Coolant SiC-4SC to the MEG and homogenize for 30 minutes.

Key benefits

International, National and Military Standards met by Engine Coolant based on Coolant SiC-4SC:
 BS 6580 (UK) – FVV Heft R 443 (D) – Afnor R 15/601 (F)(1) – SAE J 1034 – JIS K 2234 (J) – KSM 2142 (K) – CUNA NC 956-16 (I) – UNE 26361-88 (E) – EMPA (CH) – ASTM D 3306 and 4985 – NATO S 759 – E/L 1415c (MIL Italy)

OEM Specifications met by Engine Coolant based on Coolant SiC-4SC:
 Porsche/VW/Audi/Seat/Skoda TL 774 C – Mercedes DBL 7700 (1) – Ford ESD M97 B49-A – Man 324 – GM US 6277 M – Ford WSS-M97B44-C – Chrysler MS 9176 – BMW N 600 69.0 – VOLVO (Reg. N° 260) – FORD ESD M97 B49-A – OPEL GM QL 130100

(1) Except pH value

Safety and Handling	Please read Safety Data Sheet (SDS) before handling.
Product Specification	This information is available on request through our local representative.
Packaging	This information is available on request through our local representative.
Storage	The product should be stored at a temperature of no less than 10 °C and no more than 25 °C and away from light. For more safety details read the Safety Data Sheet (SDS)

Quality Policy	The objective of our quality policy is the continuous fulfillment of the internal and external requirements agreed upon with our partners with regards to everybody's performance. The Quality System of ADDAPT® Chemicals BV is based on the principles of the NEN - EN - ISO - Standard 9001:2015.
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Liabilities	<i>All recommendations for the use of our products, whether given by us in writing, orally, or to be implied from the results of tests carried out by us, are based on the current state of our knowledge. Notwithstanding any such recommendations, buyer or user remains responsible for satisfying himself that the products as supplied by us are suitable for his intended process or purpose. Since we cannot control the application, use or processing of the products, we cannot accept responsibility thereof. Buyer has to ensure that the intended use of the products will not infringe any third party's intellectual property rights. We warrant that our products are free from defects in accordance with, and subject to, our general conditions of sale and supply.</i>
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