



ZHENGZHOU CHORUS COMMERCE AND TRADE CO.,LTD

Email: sales@cn-lubricantadditive.com; Web: www.cn-lubricantadditive.com

Add: No. 11 Changchun Road, Zhengzhou, China; Tel: +86-371-58651986, 13783582233

Antifreezer Coolant Corrosion Inhibitor Package T9926

Product Introduction

Coolant Corrosion Inhibitor Package is transparent liquid, as a kind of Additive Package, it is a kind of organic green environment protection type additive. It has good corrosion inhibiting performance to metals, such as soldering tin, cast aluminum, cast iron, copper, steel, etc. It has the characteristic of easily use, high production efficiency, low production cost, etc. The test result meet the national and international standard.

Application

Mainly for producing ethylene glycol type low and high load engine coolant/antifreezer.

Its produced coolant products can meet national and international standard.

National standard: GB29743-2013, NB/S 0521-2010

International standard:

US ASTM D3306, ASTM D6210, SAE J1034; Japan JISK2234; UK BS6580

Its produced coolant features

Suitable for producing long life engine coolant, it has good corrosion inhibiting performance for various metals in engine cooling system.

Specially have good protection on aluminium alloy, the corrosion damage caused by the cavitation corrosion and the scaling of the heat transfer surface can be avoided.

When the temperature is high in summer, can effectively prevent boiling.

Avoid incrustant, avoid lowering the function of radiator, prolong the engine cooling system life.

Coolant production handle method

Put ethylene glycol and deionized water into mix tank to mix, during the process add organic (semi-organic) type additive package to stir evenly.

When the product is qualified by test, then add anti-foam agent and pigment, then get finished product.



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Metal strip corrosion 336 hours, meet standard SH/T0085, test result

Strip	Quality Index	Test Result
Purple Copper	±10	-0.2
Yellow Copper	±10	-0.5
Steel	±10	-0.6
Cast Iron	±10	-0.5
Soldering Tin	±30	-0.8
Cast Aluminium	±30	-2.3

Aluminium pump cavitation corrosion, cast aluminium heating transfer corrosion test result

Item	Quality Index	Test Result
Aluminium pump cavitation corrosion /grade	More than 8	10
Cast aluminium heating transfer corrosion mg/cm ²	Less than 1.0	0.2

Package, storage and transportation

Packaged in plastic drum, N.W. 250KGS/drum.

Stored and transported as non-dangerous goods, stored in cool, dry and ventilated place.