



## 4312

# CHEMPIOIL TRUCK AFG 12+

A carboxylated (organic - OAT Organic Acid Technology) concentrated antifreeze intended for a year-round use in any modern cooling system for which the use of ethylene-glycol-based antifreeze is recommended.

It ensures a reliable protection of any cooling system.

Product properties:

- It ensures a reliable protection of metals and alloys (brass, copper, alloy-treated steel, cast iron, aluminium) from all forms of corrosion, as well as prevents a high-temperature corrosion of aluminium surfaces of modern engines. It provides sufficient anti-corrosion properties from the concentration as low as 20%;
- It has an exceptional thermal stability. It protects from deposit formation;
- It has excellent heat conductivity properties and a resistance to foam formation;
- It is neutral to inserts and hoses, compatible with all types of rubber and plastic components of a cooling system;
- It has an excellent resistance to hard water and very low corrosion inhibitor depletion rates;
- The highly effective carboxylated additive package (OAT) ensures an exceptional stability of service qualities of the antifreeze throughout the entire service life;
- It does not contain silicates, nitrates, phosphates and amines (the NAP free technology);
- It has an extended service life in cooling systems: of passenger cars - up to 250 thousand km; of commercial vehicles - up to 500 thousand km; of stationary engines - up to 6 years.

It is recommended for engines requiring enhanced heat dissipation: highly accelerated engines, engines with a turbocharger and cooling systems of modern commercial vehicles.

Colour: red.

Service life: no less than 5 years.

Comply with the manufacturer's instructions provided in the user's manual!

**Corresponds with requirements / specifications / products:**

**Specifications:**

**Approval:**

**Recommendation:**

SAE J1034  
AFNOR FRANCE NF R15-601  
AS AUSTRALIA AS 2108  
ASTM USA D3306  
ASTM USA D4340  
ASTM USA D4985  
BSI GB BS 6580:2010  
CUNA ITALY NC 956-16  
FVV GERMANY Heft R443  
JIS JAPAN K 2234  
NATO S-759  
UNE SPAIN 26361-88  
VOLKSWAGEN TL 774 D  
VOLKSWAGEN TL 774 F  
CHRYSLER MS-9176  
CUMMINS 85T8-2  
CUMMINS 85T8-4  
FORD WSS-M97B44-D  
GM 6277 M  
JOHN DEERE H 24 B1 & C1  
LEYLAND TRUCKS LTS 22 AF 10  
MACK 014 GS 17009  
MAN 324/324 Typ SNF  
MAZDA  
MB 325.3  
RENAULT 41-01-001  
VOLVO

**Volume / weight**

60L (CH4312-60)  
20L (CH4312-20)  
208L (CH4312-DR)