

# LUBEX ANTIFREEZE G-12 PLUS READY TO USE -56

## READY TO USE RADIATOR FLUID

### PRODUCT DESCRIPTION

LUBEX ANTIFREEZE G-12 PLUS RTU-56 is a ready to use radiator fluid formulated specifically for use in cooling systems of aluminum alloy gasoline and diesel engines. It is produced with an ethylene glycol-based formulation and advanced Organic Acid Technology (OAT) corrosion inhibitors, providing long-term corrosion protection, extended service life, and reduced operating costs.

### APPLICATION/ USAGE

It decreases the freezing point of water in the radiator systems, increases the boiling point. It is recommended to use 4 seasons in radiators made of steel, aluminum and its alloys. Produced with patented, silicate-free aliphatic additive technology, it provides long-lasting corrosion protection, especially in the engine components of new generation aluminum alloy passenger cars, light commercial vehicles, and heavy vehicles. Furthermore, thanks to its low freezing point of -56°C in harsh winter conditions, it offers trouble-free driving comfort. As it is a ready to use antifreeze, dilution with water is not recommended.

### ADVANTAGES/ BENEFITS

- Organic Acid Technology (OAT) provides maximum protection over long service intervals.
- Its silicate free formulation extends the life of water pumps and seals by preventing sediment formation.
- Its silicate, amine, nitrite, and phosphate-free formulation provides enhanced stability in hard water conditions.
- Its nitrite-free formulation and advanced carboxylate additives provide an environmentally friendly solution

- Provides strong protection against corrosion in next-generation aluminum alloy engines, especially at high operating temperatures, and extends maintenance intervals and service life.

### STORAGE

Protect from direct sunlight and rain. Store in the original closed drums and in covered areas. Storage temperature must be between (+5)-(+40)°C.

### HEALTH AND SAFETY

This product is unlikely to present any significant health or safety hazard when properly used in the recommended application. Used or waste product should not be allowed to contaminate soil or water. Used or waste product should be disposed of in accordance with local regulations. For further guidance on product Health and Safety refer to the appropriate Material Safety Data Sheet.

### SPECIFICATIONS/ APPROVALS

ASTM D 6210 III-FF, ASTM D 3306 III, TS 3582, Audi / Seat / Skoda / VW TL-774 D = G12, Audi / Seat / Skoda / VW TL-774 F = G12+, Case New Holland MAT3724, Caterpillar MAK A4.05.09.01, Caterpillar MWM 0199-99-2091/11, Cummins CES 14439, Cummins CES 14603, DAF 74002, Detroit DFS93K217, Deutz DQC CB-14, DTFR 29D110/MB 326.3, Ford WSS-M97B44-D, GB 29743-2013 LEC-II-50/HEC-II-50, Isuzu, Jaguar CMR 8229, Jaguar/Land Rover STJLR 651.5003, John Deere JDM H5, Komatsu 07.892 (2009), Leyland Trucks DW03245403, Liebherr MD1-36-130, Mack 014 GS 17009, MAN 324 SNF (Prediluted), Mazda MEZ MN 121D, MG Motors Rover, Mitsubishi MHI, MTU MTL 5048, Opel-GM GMW 3420, Renault RNUR 41-01-001/--S Type D, Renault Trucks 41-01-001/--S Type D, Saab B 040 1065, Vauxhall GM 6277(+B040 1065), Vauxhall GME L1301, Volvo Construction, Volvo Penta, Volvo Trucks

TECHNICAL PROPERTIES	TYPICAL VALUES	TEST METHOD
Appearance	Red, Clear	-
Density (g/mL, 20°C)	1,08-1,1	ASTM D 5931
Freezing Point (°C)	-56	ASTM D 1177
Boiling Point (°C)	110	ASTM D 1120
pH Value	7,4	ASTM D 1287

"The above information is derived from our quality checks. Given values are typical of current production. While future production will conform to our specification, variations in these characteristics may occur. Quality Control Analysis Report for to learn properties of the product that is supplied can give. It does not relieve the purchaser from examining product upon delivery and gives no assurance of the product for any particular purpose. Due to continual product research and development, the information contained herein is subject to change without notification."

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**BELGiN**

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