

EXIM Chemicals

private label manufacturer



COOLANTS



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COOLANT CONCENTRATE BS 6580 GREEN

Engine coolant concentrate (antifreeze) based on mono ethylene glycol, containing no nitrites, amines or phosphates (NAP free). This product is suitable for both petrol and diesel engines, carefully chosen additives give the following properties in aqueous mixtures: Thermal characteristics that permit effective engine cooling without boiling. Anticorrosion protection of all metals and alloys used in the cooling system of modern vehicles. Protection against frost, depending on the concentration chosen. Compatibility with rubber and plastics used in the cooling system. Excellent antifoaming characteristics. Meets most International and European Standards.

Coolant BS 6580 complies with the following quality standards:

6580 : 2010 (UK) • AFNOR NF R15-601 (France) • AS 2108 (Australia) •
ASTM D3306 (USA) • CUNA NC 956-16 (Italy) • ONORM V 5123 (Austria),
Coolant BS 6580- successfully passes the FVV Heft R443 tests (Germany)
• SAE J 1034 (USA), • UNE 26-361 (Spain)

Packages 1L, 3 L, 10L, 200L, 1000L

Color green

Service life: 2 years.

Comply with the manufacturer's instructions provided in the user's manuals.

TDS available at request



COOLANT CONCENTRATE LONG LIFE RED

Based on patented silicate-free aliphatic additive technology, provides long-life corrosion protection for all engine metals, including aluminium and ferrous alloys. During extensive fleet testing, the synergistic combination of mono- and di carboxylates present in this coolant, has proven to provide protection for at least 650,000 km (ca. 8,000 hours) in truck & bus application or 250,000 km (ca. 2,000 hours) for passenger cars or 32,000 hours (or 6 years) for stationary engines. It is recommended to change the coolant every five years or when above mileages or operating times are reached, whichever comes first. Provides long-life protection against all forms of corrosion by the use of optimised and patented organic corrosion inhibitors. Excellent and lasting high temperature corrosion protection is provided for the aluminium heat transfer surfaces contained in modern engines. The inhibitor package offers excellent cavitation protection even without using nitrite or nitrite-based supplemental coolant additives (SCA's). Coolant complies with most of the European and International quality standards:

ASTM D3306 (USA), ASTM D4656 (USA), ASTM D4985 (USA),
BS 6580: 1992 (UK), AFNOR NF R15-601 (France),
AS 2108 (Australia), SAE J 1034, FFV Heft R443,
CUNA NC 956-16, UNE 26361-88, NATO S 759

It also meets the requirements of the following OEM specifications;
Ford WSS-M97B44-D, Mercedes-Benz 325.3, Renault 41-01-001,
General Motors GM 6277M, Volkswagen VAG TL 774 D & F, MAN 324 SNF,
Mazda, Volvo,

Packages: 1L, 3 L, 10L, 200L , Color red, Service life: 5 years. Comply with the manufacturer's instructions provided in the user's manuals, TDS available at request.



COOLANT CONCENTRATE G11 TL-744 C

An undiluted on ethylene glycol based coolant concentrate G11 for use in diesel and petrol engines. It employs Inorganic Acid Technology (IAT) inhibitor and is nitrite, amine and phosphate (NAP) free and includes borate and silicate. This sophisticated technology eliminates the formation of silicate gel which is observed with inferior products. It offers total and permanent protection of the cooling system and a life span of 3 - 4 years or 60000 km to 85000 km for passenger cars and professional applications.

Formulated for use in all engines including those constructed from aluminium alloys. Best choice for older cooling systems that have copper/brass radiators and heater cores, especially for the lead solder used in them. Suitable when diluted for cooling circuits of the open or closed type (vehicles and heating). Advised to dilute with demineralised water. Protection temperature: -16 °C needs 30% G11, -22 °C needs 40% G11, -36 °C needs 50% G11, Colour: green/blue

Packages: 1L, 3L, 10L, 200L

Colour: blue/green

Service life: 3-4 years.

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

TDS available at request



COOLANT CONCENTRATE G12 TL-744 D

Based on patented silicate-free aliphatic additive technology, provides long-life corrosion protection for all engine metals, including aluminium and ferrous alloys. During extensive fleet testing, the synergistic combination of mono- and di carboxylates present in this coolant, has proven to provide protection for at least 650,000 km (ca. 8,000 hours) in truck & bus application or 250,000 km (ca. 2,000 hours) for passenger cars or 32,000 hours (or 6 years) for stationary engines. It is recommended to change the coolant every five years or when above mileages or operating times are reached, whichever comes first. Provides long-life protection against all forms of corrosion by the use of optimised and patented organic corrosion inhibitors. Excellent and lasting high temperature corrosion protection is provided for the aluminium heat transfer surfaces contained in modern engines. The inhibitor package offers excellent cavitation protection even without using nitrite or nitrite-based supplemental coolant additives (SCA's).

Packages: 3 L, 10L, 200L

Color red

Service life: 5 years.

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

TDS available at request





COOLANT CONCENTRATE G12+

TL-774 F

A carboxylated (organic – OAT Organic Acid Technology) ready-for-use solution, designed for a year-round use in any modern cooling systems 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 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.

Packages: 3 L, 5 L, 10L, 200L Colour: red. Service life: no less than 5 years. Comply with the manufacturer's instructions provided in the user's manual!

COOLANT CONCENTRATE G12++ TL-774 G

Coolant G12++ is a concentrated product based on monoethylene glycol and contains Si-OAT corrosion inhibitor technology to protect against limescale, corrosion, foaming, etc.

As modern engines have high operating temperatures, they can easily reach damaging temperatures. Therefore, products like G12++ Coolant Concentrate are used to keep cooling systems properly functioning and prevent overheating or freezing in cold weather conditions.

Coolant C exceeds most of the European and International quality standards: • AFNOR NF R15-601 (France) • AS 2108 (Australia) • ASTM D3306 (USA) • ASTM D4656 (USA) • ASTM D4985 (USA) • BS 6580: 2010 (UK) • CUNA NC 956-16 • FVV Heft R443 • SAE J 1034 • UNE 26361-8

Packages: 3 L,

Color violet

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

TDS available at request



COOLANT CONCENTRATE G13 TL-774 J

Coolant G13 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;

- The non-organic additive package protects the surface at once and the organic part starts to act only when corrosion sources appear thus a maximum protection is reached from the start of use and the service life of the engine is extended;
- 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 parts of the cooling system;
- It has an excellent resistance to hard water and very low corrosion inhibitor depletion rates;
- The high-efficiency additive package ensures an exceptional stability of operating properties of the antifreeze throughout the entire service life;
- It contains a fluorescent dye allowing identifying even small leakages of the antifreeze in the UV light;
- It is a liquid with an elevated level of borates and silicates.

It does not contain nitrates,

Packages: 3L, 10L, 200L

Color green

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

TDS available at request



COOLANT CONCENTRATE

IVECO 18-1830

Coolant is an engine coolant concentrate (antifreeze) based on monoethylene glycol and organic additive technology. This product contains no nitrites, amines, phosphates, borates, silicates and no other mineral additives. Coolant is suitable for both petrol and diesel engines and gives the following advantages in aqueous mixtures:

1. Increased life time, allowing less frequent maintenance, thanks to the corrosion inhibitors which have a very low depletion rate.
2. Thermal characteristics that permit effective engine cooling without boiling.
3. Elimination of deposit problems caused by use of hard water.
4. Elimination of abrasives solids, which gives a better protection of the joints of the water pump.
5. Improved anticorrosion protection of all metals and alloys used in the cooling system of modern vehicles, especially the aluminium.
6. Protection against frost, depending upon the concentration chosen.
7. Excellent antifoaming characteristics
8. Meets most European and International Standards

Performance Coolant exceeds most of the European and International quality standards:

- AFNOR NF R15-601 (France) • AS 2108 (Australia)
- ASTM D3306 (USA) • ASTM D4656 (USA)
- ASTM D4985 (USA) • BS 6580: 2010 (UK) • CUNA NC 956-16
- FVV Heft R443 • SAE J 1034 • NATO S-759
- UNE 26361-88, IVECO 18- 1830 A002

Packages: 10L, 200L

Color yellow

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

TDS available at request





COOLANT CONCENTRATE VOLVO

A carboxylated (organic – OAT Organic Acid Technology) ready-for-use solution, designed for a year-round use in any modern cooling systems 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 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.

Packages: 3 L, 10L, 200L Colour: yellow. Service life: no less than 5 years. Comply with the manufacturer's instructions provided in the user's manual!



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Our customer and product support will help you to choose the right product, and we also provide personnel training to ensure successful customer experience for your clients. Contact for details:

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