

PRODUCT INFORMATION



Automotive Chemicals – Coolant Antifreeze

Version: 2011/29#3a

Valvoline™ Multi-Vehicle Coolant Concentrate

Multi-Vehicle Concentrate coolant is a versatile engine coolant that offers a universal solution for pleasure boats, motorcycles, passenger cars and light commercial vehicles. The universal formula combines the advantages of standard, hybrid (HOAT) and organic (OAT) chemistry. Just like the standard, hybrid and organic acid formulations, it incorporates fast-acting additives for bare iron and aluminum surface protection. Additionally, Multi-Vehicle Concentrate coolant provides long-life protection using non-depleting organic acid technology and incorporates additives to protect seals and gaskets. Multi-Vehicle Concentrate coolant provides excellent cooling system protection against freezing and over-heating. Suitable for Si-OAT applications.

Performance levels*

Multi-Vehicle Coolant Concentrate
Afnor 15-601, 1991
ASTM D3306 (D4656)
SAE J1034, J814, J1941
BMW N600.69.0
BS 6580, 1992
Citroen (PSA B71 5110)
CUNA NC956-16
Ford WSS-M97B44-D
GM B 040 0240
Honda type 2
Isuzu
Jaguar/Land Rover: STJLR.651.5003
MB-325.0, 2, 3, 5, 6

Multi-Vehicle Coolant Concentrate
Nissan
O-Norm V5123
Opel 6277M (B 040 1065)
Peugeot (PSA B71 5110)
Renault Glaceol AL type C; RX type D
Saab (6901 599)
Toyota TSK 2601G-8A
Volvo VCS
Recommended by Valvoline for:
VW TL 774 C, D, F, G, J
VW G11, G12, G12+, G12++ and G13 applications
Audi, Seat, Skoda

*for EV and models after 2020 please refer to the lubricant's advisor for the specific OEM application recommendation

Features and Benefits

Universal formula

Multi-Vehicle coolant is a universal engine coolant for passenger cars and light commercial vehicles suitable for all types of engines and materials. Due to its soft colour and hybrid technology, it mixes safely with all colours and types of antifreeze already in the radiator.

Suitable for modern and older engines

Multi-Vehicle coolant protects modern vehicles with aluminum engines as well as older engines with cast-iron engines against corrosion and scaling. It will extend the life-span of the cooling system.

Long Life Protection

Long-Life protection with superior anti-corrosion inhibitors and anti-scaling chemistry. Protects the cooling system against freezing and over-heating by keeping it clean.

Deposit control

The formulation contains extra anti-scaling and anti-corrosion inhibitors to prevent the build-up of deposits and keeps the cooling system working efficiently.

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Keeping the world moving since 1866™

Serving more than 100 countries around the globe, Valvoline is a leading marketer, distributor and producer of quality branded automotive and industrial products and services. Products include automotive lubricants; transmission fluids; gear oils; hydraulic lubricants; automotive chemicals; specialty products; greases, and cooling system products.

For more information on Valvoline products, programs and services please visit <https://www.valvolineglobal.com/en-eur/> or <http://pisheets.valvolineglobal.com>

Typical properties

Typical property characteristics are based on current production. Whilst future production will conform to Valvoline specifications, variations in these characteristics may occur.

Multi-Vehicle Coolant Concentrate	
Concentrate to be mixed with (demineralized) water	
Appearance	Liquid
Colour	Light yellow
Boiling point, °C ASTM D-1120	162 min.*
Flash point, °C, PMCC ASTM D-93	121
Density @ 20°C, g/cm³ ASTM D-1122	1,124
Hard water stability	Stable
Storage stability	Up to 5 years

* Boiling Point shown using conventional 15 psi Radiator cap.

Multi-Vehicle Coolant Concentrate	
Concentrate mixed with (demineralized) water	Freezing Point °C
33% concentrate	-20
40% concentrate	-25
50% concentrate	-37

This information only applies to products manufactured in the following location(s): Europe

Health & Safety

This product is not likely to present any significant health or safety hazards when properly used in the recommended application and good standards of personal hygiene are maintained. Reference is made to the Safety Data Sheet (SDS) which is available on request via your local sales office or via the internet <http://sds.valvolineglobal.com>

Protect the environment

Take used product to an authorized collection point. Comply with local regulations. Do not discharge into drains, soil or water.

Storage

We recommend to store all packages under cover. In case outside storage is unavoidable, drums should be laid horizontally to avoid the possible ingress of water and damage to drum markings. Products should never be stored above 60°C, exposed to hot sun or freezing conditions.

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