



Product Information

A PRODUCT OF ASHLAND CONSUMER MARKETS, A COMMERCIAL UNIT OF ASHLAND INC.

Automotive Chemicals – Valvoline Professional Series™

Version: VPS2/003

Valvoline™ VPS Radiator Flush

VPS Radiator Flush helps maintain cooling system efficiency and effectiveness by assisting antifreeze in performing a better job of protecting the system.

VPS Radiator Flush removes contaminants from the cooling system, so heat transfer is improved and antifreeze can more efficiently cool vital engine parts. VPS Radiator Flush is a powerful combination of surfactants, detergent cleaners and acid neutralizers. The product was specially formulated to quickly emulsify oil, scum and sludge, and to remove loose rust and scale from all areas of the cooling system.

Applications

Each time antifreeze coolant is changed in a vehicle, the cooling system should be flushed with VPS Radiator Flush to clean and remove harmful contaminants before adding new antifreeze coolant.

VPS Radiator Flush can be used in any cooling system, irrespective of what type of antifreeze coolant is used.

Safe for gaskets and other seals.

Easy to use:

Drain the cooling system. Almost fully fill the radiator with water. Shake the bottle well and pour VPS Radiator Flush into the radiator. Replace the radiator cap, start the engine and run at idle with the heater on hot for 10 to 20 minutes. Let it cool down for a while. Drain the radiator and flush with water, engine idling. Flush until the water runs clear. Fill the radiator with antifreeze and water or coolant ready to use. Valvoline recommends the use of MaxLife™ Coolant AF Concentrate or 50/50 RTU (Ready To Use),

Use one container of VPS Radiator Flush per 20-25 liters of fluid in the cooling system. Collect and dispose of used antifreeze coolant in accordance with regulations. To avoid burns, never remove the radiator cap from a hot radiator.

Features and Benefits

Superior performance

VPS Radiator Flush is a powerful combination of surfactants, detergent cleaners, and acid neutralizers formulated to quickly emulsify oil, scum and sludge and to remove loose rust and scale throughout the cooling system.

Promotes optimum cooling efficiency

VPS Radiator Flush helps maintain cooling system efficiency and effectiveness by assisting antifreeze do a better job of protecting the system. By removing contaminants from the cooling system heat transfer is improved and antifreeze can do a better job of cooling vital engine parts. If contaminants are allowed to accumulate, they not only interfere with heat transfer but can even cause galvanic corrosion.

Deposit control

VPS Radiator Flush contains powerful cleaners designed specifically to remove deposits normally formed in cooling systems. Each time antifreeze coolant is changed in a vehicle and before adding new antifreeze coolant into the system, VPS Radiator Flush should be used to clean and remove harmful contaminants.

Universal application

VPS Radiator Flush can be used in any cooling system, no matter what type of coolant/antifreeze is used.



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Health and Safety

This product is not likely to present any significant health or safety hazards when used correctly in the right application. A Material and Safety Data Sheet (MSDS) is available on request via your local sales office or via the internet @ <http://msds.ashland.com>

Protect the Environment

Take used chemicals to an authorized collection point. Do not discharge into drains, soil or water.

Typical Properties

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

VPS Radiator Flush	
Appearance	Clear liquid
Colour	Clear yellow
PH	8.5-10.0
Specific Gravity @ 15°C.	1.035
Storage	Cool & dry

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

People Who Know Use Valvoline™

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 including MaxLife™, the first motor oil specifically formulated for higher-mileage vehicles; 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 www.valvolineurope.com

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Replaces – VPS2/002

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