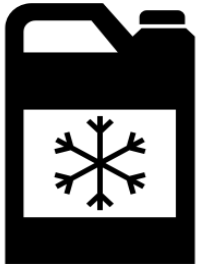


The Facts About Purchasing Recycled Antifreeze in BC



You may already be recycling your antifreeze, but did you know there are businesses located here in BC who process your used coolants back into industry standard antifreeze ready to be sold again for automotive use?

In fact, 100% of the antifreeze collected through our registered collectors is recycled into new antifreeze, and this cycle can continue indefinitely without any quality sacrifices. Here at BCUOMA, we believe in a more sustainable, circular future. Purchasing recycled antifreeze is a step you can take help close the loop and shift to a circular economy.

This factsheet outlines the benefits (and the myths) of purchasing recycled antifreeze to help you make a more informed decision on your purchasing practices. For more information visit bcusedoil.com/circular-economy.

Myth Buster

The Myth:

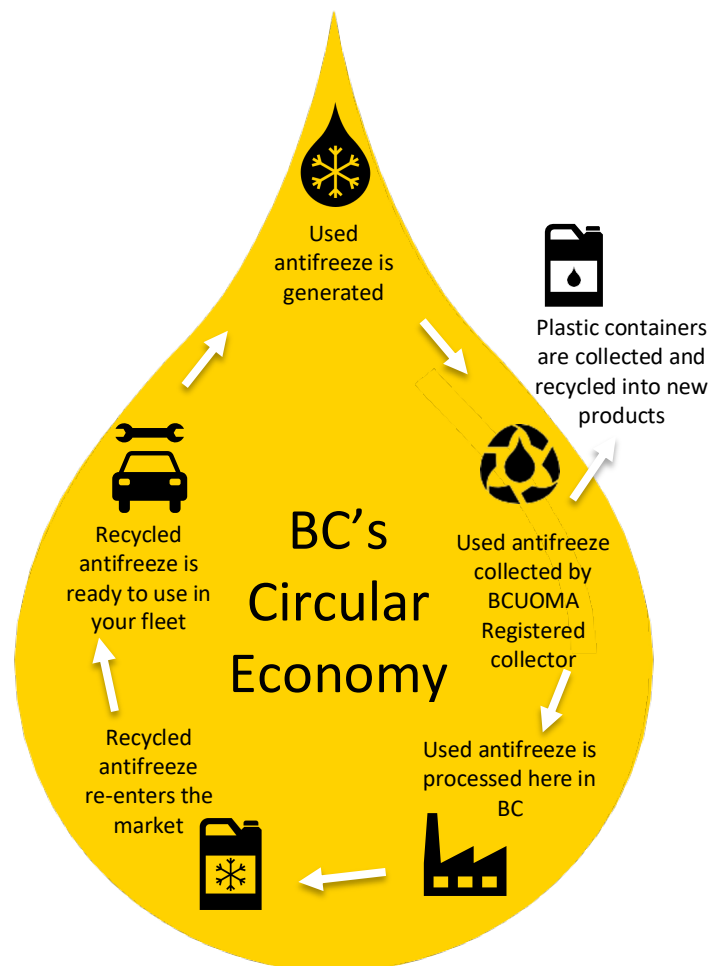
“Recycled antifreeze is of inferior quality and would void my warranty!”

The Truth:

Recycled antifreeze can meet all the same OEM, ASTM, and engine performance requirements as virgin coolant.

BCUOMA’s approved processors are required to meet the strictest and most up-to-date requirements, meaning there is no quality difference when comparing recycled antifreeze next to a virgin product.

In fact, for over a decade there have been large operations here in BC who have been using recycled antifreeze in their fleets, including in bus fleets & heavy-duty vehicles.



The Benefits of Recycled Antifreeze



Zero Waste

Virgin ethylene-glycol antifreeze is a petroleum-based product so by switching to a recycled product you are saving a non-renewable resource, helping our journey towards zero waste.



Local Economic Development

Beyond your environmental goals, by buying recycled antifreeze processed and sold here in BC, you can also help to support local economic development.






Established & Stable Market

Recycled coolants share the same attributes as virgin products, are competitively priced, benefit from stable supply and are available from established suppliers here in BC.

Criteria for purchasing recycled antifreeze

Manufacturers and distributors are best placed to provide you with detailed specifications to help find a product that meets your precise requirements. As part of your due diligence process you are encouraged to request testing and certification results to ensure the products meet your specific needs.

Some processors will welcome tours of their facilities so you can see if the process and products are up to your standards. Here are a couple key attributes to look out for:

Certification/standard	Recommended Attributes to Look For
Industry performance requirements	Different antifreezes will meet different specification laid out by the OEMs and engine manufactures. Much of the recycled antifreeze manufactured in B.C. meets OEM standards.
	ASTM is a third-party accreditation that ensures the product is held to the same standards as virgin ethylene-glycol. Products should at minimum meet the ASTM D7713 - 11 standard for sale as a coolant in automotive engines, or ASTM E1119 - 97 standard for sale as an approved industrial grade coolant.
	The addition of Bitrex, a bittering agent that deters accidental ingestion, is regulated by law here in British Columbia.
	The BCUOMA Approved Processor list is a great place to start to identify processors of recycled antifreeze that meet industry standards. All processors listed have products meeting ASTM specifications.