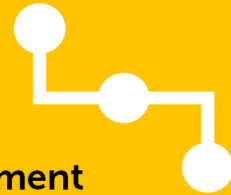


HOW IS RECYCLED ANTIFREEZE PROCESSED?

Once antifreeze is collected, it is taken to a BCUOMA approved processor to be re-refined, often here in BC.



1 Pre-treatment processing

Best practice for producing recycled coolant is for the used product to undergo pre-treatment processing.



2 Separation

Next the anti-freeze moves through a centrifuge to separate and remove contaminants.

2



3 Distillation

Next processors may use a vacuum distillation unit, which separates ethylene glycol from virtually all contaminants.

3



4 Further Treatment & testing

Remaining contaminants are removed through finishing techniques such as carbon filtration and reverse osmosis.

4

The coolant is often then blended with de-ionized water before a final treatment to ensure that it meets the specifications chemically and visually.



5 Blending

Additives produced by approved manufactures are often added to the feed stock.