

Radiator Repairers

Coolants and wastewater from radiator repair operations contain material that can pollute our waterways, damage sewers and affect the health of sewerage system workers.



There are many ways that the process of radiator repairing can be set up to protect the environment



You may choose to collect and treat your wastewater before discharge to sewer. If you discharge trade wastewater to the sewer, you will need to enter into a trade waste agreement.

Your business will need to install equipment to collect and treat harmful substances in the wastewater before it is discharged to the sewerage system.

Alternatively you may choose to recycle the water you use within your operations. If you choose this option, you will end up with a small volume of concentrated wastewater. This concentrated wastewater will need to be collected periodically for off-site treatment and disposal.

Radiator Repairers



The following tips can help reduce the impact of your trade wastewater on the environment

Radiator Fluid

Radiator fluid can leak from the vehicle prior to repair work. To minimise the risk from spills:

- Do not take the radiator out of a car if it is in a place where accidental spills will go to the stormwater.
- Capture the radiator fluid in a tray or container before removing the radiator from the vehicle.
- Capture and store used radiator fluid as it can harm the environment if it drains to Stormwater or the sewer.

Re-use the radiator fluid if you can, otherwise capture and store it for off-site removal by a licensed contractor.

Cleaning the radiator

Cleaning the radiator creates waste including oil, paints, dirt and metals such as lead, copper, iron, aluminium and zinc.

- Water from the rinsing and cleaning tank needs to be collected for further treatment.

Rinsing and testing

The water from this operation contains metals such as lead, cadmium, iron, copper, aluminium and zinc as well as solids.

- The rinsing and testing water needs to be collected for further treatment.
- Solids separators may be used in the treatment of wastewater produced from the cleaning and rinsing of radiators.

Other Requirements

If your premises are connected to or have the ability to discharge into, Council's Sewerage or Storm Water drains; you are subject to Councils Storm Water and Trade Waste bylaws; which means that you may be required to make an application to discharge to these drains; on receipt of the application Council shall decide whether to issue you with conditions of discharge by way of a consent; which is monitored.



Need more info?

**Call: The Pollution Control Team
Resource Engineers
Rotorua District Council
Ph: 07 348 4199**