Wastewater from motor vehicle workshops

Wastewater from motor vehicle trades contain petroleum hydrocarbons, solids, metals and chlorinated solvents and phenols.

It is important to know what to do with these substances as they can affect the health and safety of your workers and our workers. They can also cause damage to our wastewater system such as affecting the treatment processes, quality of recycled water and biosolids.

There is a real potential to cause explosions from some of these chemicals if not managed correctly.

Petrol oil interceptors

It is necessary to have the petrol oil interceptors entire contents pumped out by a licensed Environment Protection Authority (EPA) waste transporter. Check your local business directory to find an Environment Protection Authority licensed waste collector.

Simple cleaning practices will ensure your petrol oil interceptor works efficiently. This will reduce the risk of sewer blockages and save petrol oil interceptor cleanout costs.

Some tips...

- Wipe up spills as soon as possible, place trays under leaking vehicles and/or parts
- Brake fluid, radiator fluid, motor oil and fuel drained from vehicles collected in drums for removal off site
- Do not drain fluids and oils directly to pit connected to petrol oil arrestor or storm water drain
- Chemical bath wash water to be collected for disposal off site
- Batteries should be stored in a bunded area for removal off site.
- Storage of all paints and thinners in a flammable liquids storage container within a bunded area
- Where possible minimise the use of chemicals to clean and detail vehicle
- Display signs for staff on mechanical workshop best management practices
- Do not discard waste water into the storm water drain

Ensure staff are trained on the correct storage and disposal procedures of all hazardous materials.

For further information contact our Trade Waste Officer on 1300 363 200 or email us at coliban@coliban.com.au.

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