



## Disposal of chemical or manufactured waste

Type of chemical waste	Disposal guidelines	Disposal method
<b>Household cleaning products</b>  Chemicals, acids, pesticides (such as bleach, detergents)	<ul style="list-style-type: none"> <li>Do not pour into sewer or stormwater drains</li> <li>Wear gloves when handling to avoid contact with skin.</li> </ul>	<ul style="list-style-type: none"> <li>The City of Cape Town's <a href="#">Vissershok Landfill Site</a> accepts hazardous waste with hazard rating of HR3 or HR4 (on application)</li> <li>Private waste management companies, are allowed to collect, transport and dispose of waste with a rating of extreme and high risk. Disposal can only take place at the private Vissershok Waste Management Facility.</li> </ul>
<b>Lighting waste</b>  <ul style="list-style-type: none"> <li>Compact florescent lamps (CFLs) NOTE: Extreme risk rating HR1</li> <li>Incandescent bulbs NOTE: high risk rating HR2</li> </ul>	<ul style="list-style-type: none"> <li>Store separately in garage or sealed container until ready for disposal</li> <li>In case of breakage, take special care to clean up as they contain small amounts of mercury</li> </ul>	<ul style="list-style-type: none"> <li>CFLs can be dropped off at participating retailers</li> <li>Incandescent bulbs permitted at general landfill sites, large quantities must be disposed of at City of Cape Town's <a href="#">Vissershok Landfill Site</a> by way of the special waste process</li> </ul>
<b>Batteries</b>  <ul style="list-style-type: none"> <li>Wet cell batteries (e.g. lead batteries used in cars)</li> <li>Dry cell batteries (non-rechargeable or rechargeable batteries used in flashlights, cell phones, video cameras, and other household appliances)</li> </ul>	Store used batteries in a sealed container until ready for disposal – corroded batteries release hazardous materials	<ul style="list-style-type: none"> <li>Some big shops accept household batteries for disposal and recycling</li> <li>Consult your nearest battery supplier for advice on where to dispose of used batteries</li> </ul>
<b>Paint waste and empty paint containers</b>	<ul style="list-style-type: none"> <li>Dried and solidified water-based paint can be landfilled (thrown in your bin)</li> <li>Do not throw water-based paints into sewer or storm water drains as they contain solid pigments which clog the gills of fish</li> <li>Do not burn paint or empty paint containers as they release toxic gasses</li> </ul>	<ul style="list-style-type: none"> <li>All empty and dry paint metal containers are recyclable and can be taken to <a href="#">Council drop-off sites</a></li> <li>Solvent or oil-based paint must be taken to a hazardous <a href="#">drop-off sites</a></li> </ul>
<b>Tyres</b>	<ul style="list-style-type: none"> <li>Used tyres can be pulverized and reused as playground equipment, rubber mats and other rubber items</li> <li>Retread or recap decent-quality used tyres for reuse</li> </ul>	<ul style="list-style-type: none"> <li>Enquire from your tyre dealer or retailer on how or where to recycle used tyres</li> </ul>
<b>Used oils</b>  <ul style="list-style-type: none"> <li>Automotive oils (such as engine oil, cutting oil, grease, brake fluid, etc.)</li> <li>Vegetable oils</li> </ul>	<ul style="list-style-type: none"> <li>Never pour motor oil or antifreeze into the ground, storm water sewers, or down the drain</li> <li>1 litre of motor oil can form a slick bigger than two soccer fields!</li> </ul>	Used oil can be taken to: <ul style="list-style-type: none"> <li>All <a href="#">drop-off sites</a></li> <li><a href="#">ROSE Foundation sites</a></li> <li>Find out if your garage participates in an oil recycling programme</li> <li>FFS Oil recycler Vissershok</li> </ul>

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<b>Asbestos</b>	There is a ban on the use and sale of asbestos products. However, traces can still be found in friction products (clutch plates), and asbestos cement products (roof sheets, gutters, downpipes, flower pots)	<ul style="list-style-type: none"> <li>• Keep asbestos-containing products wet and wrapped in plastic</li> <li>• Do not allow asbestos to become broken</li> <li>• Small pieces can be wetted and placed in a plastic bag, triple bags to be used</li> <li>• Keep separate from other domestic waste</li> <li>• For specific demolition/construction work a registered asbestos contractor must be used to demolish, transport and dispose of waste. Contact the <a href="#">Department of Labour</a> for assistance.</li> </ul>

### Disposal of electronic waste (e-waste)

Type of e-waste	Disposal guidelines
<b>Printer and toner cartridges</b> <ul style="list-style-type: none"> <li>• Inkjet cartridges (contain liquid ink)</li> <li>• Toner cartridges (larger and bulkier and contain dry solid powder)</li> </ul>	<ul style="list-style-type: none"> <li>• Return to supplier for reuse</li> <li>• Refurbish/recondition the cartridge and refill</li> <li>• Take to a <a href="#">drop-off site</a> that accepts e-waste</li> </ul>
Cellphones / computers / white appliances (fridges, irons, stoves) / brown appliances (radios/TVs).	<ul style="list-style-type: none"> <li>• Recycle phones at cellphone outlets throughout the city</li> <li>• Exchange e-goods using our online platform <a href="#">IWEX</a></li> <li>• Upgrade or recondition</li> <li>• Take to a <a href="#">drop-off site</a> that accepts e-waste</li> <li>• Donate to a school or charity</li> </ul>