

Treatment for Contaminated Sewage Components

First of all you're dealing with sewage, so wear your personal protection. If you ever cut yourself do not stop the bleeding (unless excessive), and encourage more bleeding by squeezing the area, which forces any contamination out of the wound. Once you feel it is clean, disinfect the area.

When rebuilding toilets, pumps and vacuum systems, it is best to work on a clean workbench with good lighting. Follow the manufacturer's instructions to remove the bulky pieces (like the bowl or the flushing mechanism), wrap in plastic bags and remove to your work area. If possible rinse off the parts with clean water beforehand.

You will need a plastic rubbish bin or a large sink. Place parts to be cleaned in the bin/sink (NB not electrical parts), then fill it with warm to hot water until all of the pieces are covered - Hot water speeds up the reaction, cold water slows it down. Sprinkle 1 tablespoon of Noflex over the top of the water. The surface of the water should start to foam as it reacts with the waste, and it will stop once the Noflex is spent, or there is no more waste. This can take anywhere from 1 to 24 hours, so it is one of those jobs best to be done late in the day and left to sit overnight. In the morning add a tablespoon to the bin and, after 30 minutes if there has been no reaction (more bubbles), you can start removing the pieces for disassembly. If there is a reaction, add 2 more tablespoons and wait 2 hours before disassembly.

Remove the components to your work bench so you can start taking them apart. If you run into something that is still dirty, return it to the rubbish bin and clean off with a brush. Note that Noflex is not a disinfectant so even though the parts look clean they may still contain harmful organisms. It is recommended that, after you have all the parts clean and laying on the bench, take a spray bottle with regular bleach and soak all the parts and table top area, then let it air dry.

When the parts are clean and dry, start your rebuild.