```
<?xml version="1.0" encoding="UTF-8"?>
<enderio:recipes xmlns:enderio="http://enderio.com/recipes" xmlns:xsi="http://www.w3.
org/2001/XMLSchema-instance" xsi:schemaLocation="http://enderio.com/recipes recipes.
xsd ">
```

<!--

These are the built-in recipes. You cannot change this file, it is a reference for you only and will be generated every time the game starts.

To make changes to the recipes, copy the recipes you want to change to a file in the 'user' folder. To disable a recipe, add an attribute "disabled" and set it to true, e.g.: <recipe name="Gear" disabled="true" />

You can also disable all built-in recipes with the setting "loadCoreRecipes" in the Ender IO config file, so that only your files in the 'user' folder will be loaded. Please be advised that a number of recipes are absolutely needed, so you will have to copy those over into a 'user' file for the game to load.

These are recipes for fuels and coolant for use by the Combustion Generator. Recipes that have fluids that cannot be found in-game are either skipped or an error, depending on their "required" attribute.

More information on the syntax can be found in the recipes.xsd file. An XML editor will display that as tooltips when editing this file.

```
-->
 <recipe name="Coolant: Water" required="true">
   <coolant fluid="water" amount="0.0023" />
 </recipe>
 <recipe name="Fuel: Hootch" required="true">
   <fuel fluid="hootch" pertick="60" ticks="6000" />
 </recipe>
 <recipe name="Fuel: Rocket Fuel" required="true">
   <fuel fluid="rocket_fuel" pertick="160" ticks="7000" />
 </recipe>
 <recipe name="Fuel: Fire Water" required="true">
   <fuel fluid="fire_water" pertick="80" ticks="15000" />
 </recipe>
 <recipe name="Coolant: Vapor of Levity" required="true">
   <coolant fluid="vapor_of_levity" amount="0.0314" />
 </recipe>
 <recipe name="Fuel: creosote" required="false">
   <fuel fluid="creosote" pertick="20" ticks="6000" />
 </recipe>
 <recipe name="Fuel: fuel_dense" required="false">
   <fuel fluid="fuel_dense" pertick="100" ticks="6000" />
 </recipe>
 <recipe name="Fuel: fuel_gaseous" required="false">
   <fuel fluid="fuel_gaseous" pertick="130" ticks="6000" />
 </recipe>
 <recipe name="Fuel: fuel_light" required="false">
   <fuel fluid="fuel_light" pertick="100" ticks="6000" />
 </recipe>
 <recipe name="Fuel: fuel_mixed_heavy" required="false">
   <fuel fluid="fuel_mixed_heavy" pertick="80" ticks="6000" />
 </recipe>
```

```
<recipe name="Fuel: fuel mixed light" required="false">
  <fuel fluid="fuel mixed light" pertick="50" ticks="6000" />
</recipe>
<recipe name="Fuel: oil dense" required="false">
  <fuel fluid="oil dense" pertick="64" ticks="6000" />
</recipe>
<recipe name="Fuel: oil distilled" required="false">
  <fuel fluid="oil_distilled" pertick="20" ticks="6000" />
</recipe>
<recipe name="Fuel: oil_heavy" required="false">
  <fuel fluid="oil_heavy" pertick="32" ticks="6000" />
</recipe>
<recipe name="Fuel: coal" required="false">
  <fuel fluid="coal" pertick="40" ticks="6000" />
</recipe>
<recipe name="Fuel: crude_oil" required="false">
  <fuel fluid="crude_oil" pertick="50" ticks="6000" />
</recipe>
<recipe name="Fuel: tree_oil" required="false">
  <fuel fluid="tree_oil" pertick="50" ticks="6000" />
</recipe>
<recipe name="Fuel: refined_oil" required="false">
  <fuel fluid="refined_oil" pertick="100" ticks="6000" />
</recipe>
<recipe name="Fuel: refined_fuel" required="false">
  <fuel fluid="refined_fuel" pertick="200" ticks="6000" />
</recipe>
<recipe name="Fuel: seed_oil" required="false">
  <fuel fluid="seed_oil" pertick="20" ticks="6000" />
</recipe>
<recipe name="Fuel: refined biofuel" required="false">
  <fuel fluid="refined_biofuel" pertick="125" ticks="6000" />
</recipe>
<recipe name="Fuel: canolaoil" required="false">
  <fuel fluid="canolaoil" pertick="20" ticks="6000" />
</recipe>
<recipe name="Fuel: refinedcanolaoil" required="false">
  <fuel fluid="refinedcanolaoil" pertick="40" ticks="6000" />
</recipe>
<recipe name="Fuel: crystaloil" required="false">
  <fuel fluid="crystaloil" pertick="80" ticks="6000" />
</recipe>
<recipe name="Fuel: empoweredoil" required="false">
  <fuel fluid="empoweredoil" pertick="140" ticks="6000" />
</recipe>
<recipe name="Fuel: bio.ethanol" required="false">
  <fuel fluid="bio.ethanol" pertick="160" ticks="6000" />
</recipe>
<recipe name="Fuel: biodiesel" required="false">
  <fuel fluid="biodiesel" pertick="125" ticks="6000" />
</recipe>
```

```
<recipe name="Fuel: oil" required="false">
   <fuel fluid="oil" pertick="50" ticks="6000" />
  </recipe>
  <recipe name="Fuel: diesel" required="false">
   <fuel fluid="diesel" pertick="125" ticks="6000" />
  </recipe>
  <recipe name="Fuel: gasoline" required="false">
   <fuel fluid="gasoline" pertick="160" ticks="6000" />
  </recipe>
  <recipe name="Fuel: ic2biogas" required="false">
   <fuel fluid="ic2biogas" pertick="50" ticks="6000" />
  </recipe>
  <recipe name="Fuel: biofuel" required="false">
   <fuel fluid="biofuel" pertick="125" ticks="6000" />
  </recipe>
  <recipe name="Fuel: if.protein" required="false">
    <fuel fluid="if.protein" pertick="25" ticks="6000" />
  </recipe>
</enderio:recipes>
```