```
<?xml version="1.0" encoding="UTF-8"?>
<enderio:recipes xmlns:enderio="http://enderio.com/recipes" xmlns:xsi="http://www.w3.</pre>
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.
This file enables stuff used by machines.
See hiding base.xml for more information.
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="Item Hiding, Machines" required="true">
    <!-- These items are shown when Ender IO Machines is installed. -->
      <item name="enderio:item_basic_capacitor:*" show="true" />
      <item name="blockElectricalSteel" show="true" />
      <item name="blockEnergeticAlloy" show="true" />
      <item name="blockVibrantAlloy" show="true" />
      <item name="blockRedstoneAlloy" show="true" />
      <item name="blockConductiveIron" show="true" />
      <item name="blockPulsatingIron" show="true" />
      <item name="blockDarkSteel" show="true" />
      <item name="blockSoularium" show="true" />
      <item name="blockEndSteel" show="true" />
      <item name="blockConstructionAlloy" show="true" />
      <item name="ingotElectricalSteel" show="true" />
      <item name="ingotEnergeticAlloy" show="true" />
      <item name="ingotVibrantAlloy" show="true" />
      <item name="ingotRedstoneAlloy" show="true" />
      <item name="ingotConductiveIron" show="true" />
      <item name="ingotPulsatingIron" show="true" />
      <item name="ingotDarkSteel" show="true" />
      <item name="ingotSoularium" show="true" />
      <item name="ingotEndSteel" show="true" />
      <item name="ingotConstructionAlloy" show="true" />
      <item name="nuggetElectricalSteel" show="true" />
      <item name="nuggetEnergeticAlloy" show="true" />
      <item name="nuggetVibrantAlloy" show="true" />
      <item name="nuggetRedstoneAlloy" show="true" />
      <item name="nuggetConductiveIron" show="true" />
      <item name="nuggetPulsatingIron" show="true" />
      <item name="nuggetDarkSteel" show="true" />
      <item name="nuggetSoularium" show="true" />
      <item name="nuggetEndSteel" show="true" />
      <item name="nuggetConstructionAlloy" show="true" />
      <item name="ballElectricalSteel" show="true" />
      <item name="ballEnergeticAlloy" show="true" />
      <item name="ballVibrantAlloy" show="true" />
      <item name="ballRedstoneAlloy" show="true" />
      <item name="ballConductiveIron" show="true" />
```

<item name="ballPulsatingIron" show="true" />
<item name="ballDarkSteel" show="true" />
<item name="ballSoularium" show="true" />
<item name="ballEndSteel" show="true" />

<item name="ballConstructionAlloy" show="true" />

```
<item name="enderio:item material:0" show="true" /><!-- itemSimpleMachineChassi</pre>
-->
      <item name="enderio:item material:1" show="true" /><!-- itemMachineChassi -->
      <item name="enderio:item material:2" show="true" /><!-- itemChassiParts -->
      <item name="enderio:item material:3" show="true" /><!-- itemPlatePhotovoltaic -->
      <item name="enderio:item material:5" show="true" /><!-- itemSilicon -->
      <item name="enderio:item material:6" show="true" /><!-- itemGliderWing -->
      <item name="enderio:item material:7" show="true" /><!-- itemGliderWings -->
      <item name="enderio:item material:8" show="true" /><!-- itemNutritiousStick -->
      <item name="enderio:item_material:12" show="true" /><!-- gearEnergized -->
      <item name="enderio:item_material:13" show="true" /><!-- gearVibrant -->
      <item name="enderio:item_material:14" show="true" /><!-- itemPulsatingCrystal -->
      <item name="enderio:item_material:15" show="true" /><!-- itemVibrantCrystal -->
      <item name="enderio:item_material:16" show="true" /><!-- itemEnderCrystal -->
      <item name="enderio:item_material:17" show="true" /><!-- itemAttractorCrystal -->
      <item name="enderio:item_material:18" show="true" /><!-- itemWeatherCrystal -->
      <item name="enderio:item_material:19" show="true" /><!-- itemPrecientCrystal -->
      <item name="enderio:item_material:21" show="true" /><!-- dustWheat -->
      <item name="enderio:item_material:23" show="true" /><!-- dustCoal -->
      <item name="enderio:item_material:24" show="true" /><!-- dustIron -->
      <item name="enderio:item_material:25" show="true" /><!-- dustGold -->
      <item name="enderio:item_material:26" show="true" /><!-- dustCopper -->
      <item name="enderio:item_material:27" show="true" /><!-- dustTin -->
      <item name="enderio:item_material:28" show="true" /><!-- nuggetEnderpearl -->
      <item name="enderio:item_material:29" show="true" /><!-- dustObsidian -->
      <item name="enderio:item_material:32" show="true" /><!-- dustLapis -->
      <item name="enderio:item_material:33" show="true" /><!-- dustNetherQuartz -->
      <item name="enderio:item_material:34" show="true" /><!-- itemPrecientPowder -->
      <item name="enderio:item_material:35" show="true" /><!-- itemVibrantPowder -->
      <item name="enderio:item_material:36" show="true" /><!-- itemPulsatingPowder -->
      <item name="enderio:item_material:37" show="true" /><!-- itemEnderCrystalPowder</pre>
      <item name="enderio:item_material:38" show="true" /><!-- itemPowderPhotovoltaic</pre>
-->
      <item name="enderio:item_material:40" show="true" /><!-- skullZombieElectrode -->
      <item name="enderio:item_material:41" show="true" /><!-- skullZombieController --</pre>
      <item name="enderio:item_material:42" show="true" /><!-- skullZombieFrankenstein</pre>
-->
      <item name="enderio:item material:43" show="true" /><!-- skullEnderResonator -->
      <item name="enderio:item_material:44" show="true" /><!-- skullSentientEnder -->
      <item name="enderio:item_material:45" show="true" /><!-- skullSkeletalContractor</pre>
-->
      <item name="enderio:item_material:46" show="true" /><!-- itemPlantgreen -->
      <item name="enderio:item_material:47" show="true" /><!-- itemPlantbrown -->
      <item name="enderio:item_material:48" show="true" /><!-- dyeGreen -->
      <item name="enderio:item_material:49" show="true" /><!-- dyeBrown -->
      <item name="enderio:item_material:50" show="true" /><!-- dyeBlack -->
      <item name="enderio:item_material:51" show="true" /><!-- dyeMachine -->
      <item name="enderio:item_material:52" show="true" /><!-- dyeSoulMachine -->
      <item name="enderio:item_material:53" show="true" /><!-- itemSoulMachineChassi --</pre>
      <item name="enderio:item_material:54" show="true" /><!--</pre>
itemEnhancedMachineChassi -->
      <item name="enderio:item_material:55" show="true" /><!--</pre>
itemUnsouledMachineChassi -->
      <item name="enderio:item_material:56" show="true" /><!-- skullGuardianDiode -->
      <item name="enderio:item_material:65" show="true" /><!-- itemWirelessDish -->
      <item name="enderio:item_material:66" show="true" /><!--</pre>
itemEndSteelMachineChassi -->
      <item name="enderio:item_material:67" show="true" /><!-- dyeEnhancedMachine -->
      <item name="enderio:item_material:68" show="true" /><!-- itemEnhancedChassiParts</pre>
-->
      <item name="enderio:item_material:69" show="true" /><!-- itemSimpleChassiParts --</pre>
>
      <item name="enderio:item_material:70" show="true" /><!-- itemCakeBase -->
      <item name="enderio:item_material:71" show="true" /><!-- itemInfinityRod -->
      <item name="enderio:item_material:72" show="true" /><!-- ingotBrickNetherGlazed</pre>
```

-->

```
<item name="enderio:item material:73" show="true" /><!-- qearDark -->
<item name="enderio:item material:74" show="true" /><!-- dustSoularium -->
<item name="enderio:block infinity fog" show="true" />
<item name="enderio:block dark steel anvil:*" show="true" />
<item name="enderio:block dark steel ladder:0" show="true" />
<item name="enderio:block dark iron bars:0" show="true" />
<item name="enderio:block_dark_steel_trapdoor:0" show="true" />
<item name="enderio:block_dark_steel_door:0" show="true" />
<item name="enderio:block_reinforced_obsidian:0" show="true" />
<item name="enderio:block_decoration1:*" show="true" />
<item name="enderio:block_decoration2:*" show="true" />
<item name="enderio:block_decoration3:*" show="true" />
<item name="enderio:block_industrial_insulation:0" show="true" />
<item name="enderio:block_end_iron_bars:0" show="true" />
<item name="enderio:block_painted_pressure_plate:*" show="true" />
<item name="enderio:item_yeta_wrench:0" show="true" />
<item name="enderio:item_xp_transfer:0" show="true" />
<item name="enderio:item_cold_fire_igniter:0" show="true" />
<item name="enderio:item_coord_selector:0" show="true" />
<item name="enderio:item_travel_staff:0" show="true" />
<item name="enderio:item_rod_of_return:0" show="true" />
<item name="enderio:item_magnet:0" show="true" />
<item name="enderio:block_enderman_skull:2" show="true" />
<item name="enderio:item_ender_food:*" show="true" />
<item name="enderio:item_basic_item_filter:0" show="true" />
<item name="enderio:item_advanced_item_filter:0" show="true" />
<item name="enderio:item_limited_item_filter:0" show="true" />
<item name="enderio:item_big_item_filter:0" show="true" />
<item name="enderio:item_big_advanced_item_filter:0" show="true" />
<item name="enderio:item_existing_item_filter:0" show="true" />
<item name="enderio:item_mod_item_filter:0" show="true" />
<item name="enderio:item_power_item_filter:0" show="true" />
<item name="enderio:item_soul_filter_normal:0" show="true" />
<item name="enderio:item_soul_filter_big:0" show="true" />
<item name="enderio:item_enchantment_filter_normal:0" show="true" />
<item name="enderio:item_enchantment_filter_big:0" show="true" />
<item name="enderio:block_fused_quartz:*" show="true" />
<item name="enderio:block_fused_glass:*" show="true" />
<item name="enderio:block_enlightened_fused_quartz:*" show="true" />
<item name="enderio:block_enlightened_fused_glass:*" show="true" />
<item name="enderio:block_dark_fused_quartz:*" show="true" />
<item name="enderio:block_dark_fused_glass:*" show="true" />
<item name="enderio:block_holy_fused_quartz:*" show="true" />
<item name="enderio:block_holy_fused_glass:*" show="true" />
<item name="enderio:block_holy_enlightened_fused_quartz:*" show="true" />
<item name="enderio:block_holy_enlightened_fused_glass:*" show="true" />
<item name="enderio:block_holy_dark_fused_quartz:*" show="true" />
<item name="enderio:block_holy_dark_fused_glass:*" show="true" />
<item name="enderio:block_unholy_fused_quartz:*" show="true" />
<item name="enderio:block_unholy_fused_glass:*" show="true" />
<item name="enderio:block_unholy_enlightened_fused_quartz:*" show="true" />
<item name="enderio:block_unholy_enlightened_fused_glass:*" show="true" />
<item name="enderio:block_unholy_dark_fused_quartz:*" show="true" />
```

```
<item name="enderio:block unholy dark fused glass:*" show="true" />
<item name="enderio:block pasture fused quartz:*" show="true" />
<item name="enderio:block pasture fused glass:*" show="true" />
<item name="enderio:block pasture enlightened fused quartz:*" show="true" />
<item name="enderio:block pasture enlightened fused glass:*" show="true" />
<item name="enderio:block pasture dark fused quartz:*" show="true" />
<item name="enderio:block_pasture_dark_fused_glass:*" show="true" />
<item name="enderio:block_not_holy_fused_quartz:*" show="true" />
<item name="enderio:block_not_holy_fused_glass:*" show="true" />
<item name="enderio:block_not_holy_enlightened_fused_quartz:*" show="true" />
<item name="enderio:block_not_holy_enlightened_fused_glass:*" show="true" />
<item name="enderio:block_not_holy_dark_fused_quartz:*" show="true" />
<item name="enderio:block_not_holy_dark_fused_glass:*" show="true" />
<item name="enderio:block_not_unholy_fused_quartz:*" show="true" />
<item name="enderio:block_not_unholy_fused_glass:*" show="true" />
<item name="enderio:block_not_unholy_enlightened_fused_quartz:*" show="true" />
<item name="enderio:block_not_unholy_enlightened_fused_glass:*" show="true" />
<item name="enderio:block_not_unholy_dark_fused_quartz:*" show="true" />
<item name="enderio:block_not_unholy_dark_fused_glass:*" show="true" />
<item name="enderio:block_not_pasture_fused_quartz:*" show="true" />
<item name="enderio:block_not_pasture_fused_glass:*" show="true" />
<item name="enderio:block_not_pasture_enlightened_fused_quartz:*" show="true" />
<item name="enderio:block_not_pasture_enlightened_fused_glass:*" show="true" />
<item name="enderio:block_not_pasture_dark_fused_quartz:*" show="true" />
<item name="enderio:block_not_pasture_dark_fused_glass:*" show="true" />
<item name="enderio:item_soul_vial:0" show="true" /><!-- empty -->
<item name="enderio:item_soul_vial:1" show="true" /><!-- filled -->
<item name="enderio:block_detector_block:0" show="true" />
<item name="enderio:block_detector_block_silent:0" show="true" />
<item name="enderio:item_dark_steel_helmet:0" show="true" />
<item name="enderio:item_dark_steel_chestplate:0" show="true" />
<item name="enderio:item_dark_steel_leggings:0" show="true" />
<item name="enderio:item_dark_steel_boots:0" show="true" />
<item name="enderio:item_dark_steel_sword:0" show="true" />
<item name="enderio:item_dark_steel_pickaxe:0" show="true" />
<item name="enderio:item_dark_steel_axe:0" show="true" />
<item name="enderio:item_dark_steel_bow:0" show="true" />
<item name="enderio:item_dark_steel_shears:0" show="true" />
<item name="enderio:item_dark_steel_crook:0" show="true" />
<item name="enderio:item_dark_steel_hand:0" show="true" />
<item name="enderio:item_inventory_charger_simple:0" show="true" />
<item name="enderio:item_inventory_charger_basic:0" show="true" />
<item name="enderio:item_inventory_charger:0" show="true" />
<item name="enderio:item_inventory_charger_vibrant:0" show="true" />
<item name="enderio:item_end_steel_sword:0" show="true" />
<item name="enderio:item_end_steel_pickaxe:0" show="true" />
<item name="enderio:item_end_steel_axe:0" show="true" />
<item name="enderio:item_end_steel_bow:0" show="true" />
<item name="enderio:item_end_steel_helmet:0" show="true" />
<item name="enderio:item_end_steel_chestplate:0" show="true" />
<item name="enderio:item_end_steel_leggings:0" show="true" />
<item name="enderio:item_end_steel_boots:0" show="true" />
<item name="enderio:item_staff_of_levity:0" show="true" />
<fluid name="nutrient_distillation" show="true"/>
<fluid name="ender_distillation" show="true"/>
<fluid name="vapor_of_levity" show="true"/>
```

```
<fluid name="hootch" show="true"/>
      <fluid name="rocket_fuel" show="true"/>
      <fluid name="fire water" show="true"/>
      <fluid name="xpjuice" show="true"/>
      <fluid name="liquid sunshine" show="true"/>
      <fluid name="cloud seed" show="true"/>
      <fluid name="cloud seed concentrated" show="true"/>
    </hiding>
  </recipe>
  <recipe name="Item Hiding, Thermal" required="true">
    <!-- These items are shown when Ender IO Machines and Thermal Foundation are
installed. -->
    <dependency mod="thermalfoundation"/>
    <hidina>
      <item name="enderio:item_material:39" show="true" /><!-- ingotEnderiumBase -->
      <item name="enderio:item_material:57" show="true" /><!--</pre>
itemGrindingBallSignalum -->
      <item name="enderio:item_material:58" show="true" /><!--</pre>
itemGrindingBallEnderium -->
      <item name="enderio:item_material:59" show="true" /><!-- itemGrindingBallLumium</pre>
    </hiding>
  </recipe>
  <recipe name="Item Hiding, Tinkers" required="true">
    <!-- These items are shown when Ender IO Machines and Tinkers Construct are
installed. -->
    <dependency mod="tconstruct"/>
    <hiding>
      <item name="enderio:item_material:30" show="true" /><!-- dustArdite -->
      <item name="enderio:item_material:31" show="true" /><!-- dustCobalt -->
    </hiding>
  </recipe>
  <recipe name="Item Hiding, IC2" required="true">
    <!-- These items are shown when Ender IO Machines and IC2 are installed. -->
    <dependency mod="ic2"/>
    <hiding>
      <item name="enderio:item dark steel treetap:0" show="true" />
    </hiding>
  </recipe>
  <recipe name="Item Hiding, TechReborn" required="true">
    <!-- These items are shown when Ender IO Machines and TechReborn are installed. -->
    <dependency mod="techreborn"/>
    <hiding>
      <item name="enderio:item_dark_steel_treetap:0" show="true" />
    </hiding>
  </recipe>
</enderio:recipes>
```