

List of waste generated by Nanya that is recycled externally

After collecting low concentration waste isopropanol liquid in the factory, it is processed by the concentration system into high concentration waste isopropanol liquid, which is recycled and reused to make industrial grade isopropanol.

After collecting waste photoresist in the factory, it is recycled and reused to make industrial grade PGMEA and EBR.

After collecting waste sulfuric acid in the factory, it is recycled and reused to make industrial grade sulfuric acid.

After collecting waste phosphoric acid, the recycling company increases its purity to make industrial grade phosphoric acid.

After collecting waste ammonium sulfate, the recycling company uses it to make industrial grade ammonium sulfate.

After collecting waste ammonium fluoride/hydrofluoric acid, the recycling company uses it to make sodium hexafluoroaluminate.

After collecting waste hydrofluoric acid, it goes through the chemical treatment system to generate calcium fluoride inorganic sludge, which can be recycled to make the raw material for industrial flux or cement.

After collecting waste liquid containing copper, it goes through electrolysis in treatment equipment to generate foil, which is recycled and reused to make copper wires.

After collecting organic wastewater, it goes through the biological treatment system and generates organic sludge, which can be made into raw materials for ready mix concrete and construction materials after thermal treatment.

After collecting waste SOD, the recycling company uses it to make lacquer thinner.

The inorganic sludge consisting of river sand generated from filtering water is provided to brick factories to make bricks for construction.

