The analysis of the chemtrail fallout in different countries has found the following chemicals present at levels that are toxic to the environment and living beings.

- Aluminum oxide
- Arsenic
- Barium salts
- Cadmium
- Chromium Bacilli and moulds
- Fungal mycotoxins
- Graphene Oxide
- Lead
- Mercury
- Nanoparticles
- Nickel
- Polymer fibers
- Pseudomonas
- Radioactive cesium
- Radioactive thorium
- Silver
- Strontium