

**Emission of pollutants for Activity:  
Chemical installations for the production on an industrial scale of basic inorganic chemicals: Non-m**

Pollutant amount in kg/year

Year: 2022

Last data update: 2023-11-30

| Pollutant                                       | Release to    |           |      | Waste<br>water |
|-------------------------------------------------|---------------|-----------|------|----------------|
|                                                 | air           | water     | soil |                |
| Arsenic and compounds (as As)                   | -             | 13        | -    | -              |
| Benzene                                         | 1.830         | -         | -    | -              |
| Carbon dioxide (CO <sub>2</sub> )               | 1.516.000.000 | -         | -    | -              |
| Carbon monoxide (CO)                            | 699.000       | -         | -    | -              |
| Chlorides (as total Cl)                         | -             | 5.690.000 | -    | -              |
| Chromium and compounds (as Cr)                  | -             | 1.900     | -    | -              |
| Copper and compounds (as Cu)                    | 142           | -         | -    | -              |
| Cyanides (as total CN)                          | -             | -         | -    | 355            |
| Fluorides (as total F)                          | -             | 5.160     | -    | -              |
| Mercury and compounds (as Hg)                   | -             | -         | -    | 2              |
| Methane (CH <sub>4</sub> )                      | 119.000       | -         | -    | -              |
| Nickel and compounds (as Ni)                    | -             | 52        | -    | 32             |
| Nitrogen oxides                                 | 1.021.000     | -         | -    | -              |
| Nitrous oxide (N <sub>2</sub> O)                | 71.700        | -         | -    | -              |
| PCDD + PCDF (dioxins + furans) (as Teq)         | -             | -         | -    | -              |
| Sulphur oxides (SO <sub>x</sub> )               | 1.370.000     | -         | -    | -              |
| Total nitrogen                                  | -             | 222.500   | -    | 73.200         |
| Total organic carbon(as total C or COD/3) (TOC) | -             | -         | -    | 71.200         |
| Zinc and compounds (as Zn)                      | 453           | 184       | -    | -              |