

**Emission of pollutants for Activity:**  
**Chemical installations for the production on an industrial scale of basic organic chemicals: Basic p**

Pollutant amount in kg/year

Year: 2022

Last data update: 2023-11-30

Pollutant	Release to			Waste water
	air	water	soil	
1,2-dichloroethane (DCE-1,2)	165.000	175	-	13
Ammonia (NH3)	30.300	-	-	-
Carbon dioxide (CO2)	391.000.000	-	-	-
Chlorides (as total Cl)	-	2.850.000	-	105.230.000
Chromium and compounds (as Cr)	-	-	-	106
Copper and compounds (as Cu)	-	-	-	292
Cyanides (as total CN)	-	-	-	197
Ethyl benzene	-	-	-	971
Fluorides (as total F)	-	-	-	14.600
Halogenated organic compounds (as AOX)	-	-	-	383.630
Hydrochlorofluorocarbons (HCFCs)	122	-	-	-
Hydrochlorofluorocarbons(HCFCs)	18	-	-	-
Lead and compounds (as Pb)	-	-	-	128
Mercury and compounds (as Hg)	26	1	-	-
Nickel and compounds (as Ni)	-	68	-	318
Non-methane volatile organic compounds (NMVOC)	2.846.000	-	-	-
PCDD + PCDF (dioxins + furans) (as Teq)	-	-	-	-
Phenols (as total C)	-	-	-	65.577
Toluene	-	-	-	1.640
Total nitrogen	-	52.300	-	1.340.400
Total organic carbon(as total C or COD/3) (TOC)	-	145.000	-	19.838.800
Total phosphorus	-	-	-	35.050
Vinyl chloride	49.460	-	-	200
Xylenes	-	-	-	1.010
Zinc and compounds (as Zn)	-	11.016	-	586