

**Emission of pollutants for Activity:
Chemical installations for the production on an industrial scale of basic organic chemicals. Note to**

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)	6.040	236	-	-
Ammonia (NH3)	52.700	-	-	-
Arsenic and compounds (as As)	-	-	-	23
Cadmium and compounds (as Cd)	-	10	-	-
Carbon dioxide (CO2)	7.490.000.000	-	-	-
Chlorides (as total Cl)	-	197.920.000	-	66.900.000
Chromium and compounds (as Cr)	-	59	-	54
Copper and compounds (as Cu)	-	181	-	2.288
Cyanides (as total CN)	-	1.330	-	307
Dichloromethane (DCM)	-	44	-	50
Ethylene oxide	-	-	-	90
Fluorides (as total F)	-	34.630	-	-
Halogenated organic compounds (as AOX)	-	5.050	-	32.440
Hydrochlorofluorocarbons (HCFCs)	481	-	-	-
Lead and compounds (as Pb)	-	131	-	36
Mercury and compounds (as Hg)	62	5	-	11
Naphthalene	-	-	-	2.970
Nickel and compounds (as Ni)	-	253	-	350
Nitrogen oxides	4.546.000	-	-	-
Nitrous oxide (N2O)	167.900	-	-	-
Non-methane volatile organic compounds (NMVOC)	599.000	-	-	-
Nonylphenol and Nonylphenol ethoxylates	-	-	-	13
Octylphenols and Octylphenol ethoxylates	-	-	-	9
Organotin compounds(as total Sn)	-	-	-	150
PCDD + PCDF (dioxins + furans) (as Teq)	-	-	-	-
Phenols (as total C)	-	-	-	7.330
Polycyclic aromatic hydrocarbons (PAHs)	-	-	-	15
Sulphur oxides (SOX)	1.286.000	-	-	-
Toluene	-	-	-	3.246
Total nitrogen	-	213.200	-	547.200
Total organic carbon(as total C or COD/3) (TOC)	-	557.000	-	8.483.800
Total phosphorus	-	23.180	-	80.570
Trichloromethane	-	125	-	-
Vinyl chloride	44.600	29	-	336
Xylenes	-	-	-	473
Zinc and compounds (as Zn)	-	1.962	-	1.868

Pollutant	Release to			Waste
	air	water	soil	water