

Chemical classes

The following are classes of chemical compounds that have been found in diesel exhaust.^[17]

Class of chemical contaminant	Note
antimony compounds	Toxicity similar to arsenic poisoning ^[18]
beryllium compounds	IARC Group 1 carcinogens
chromium compounds ^[19]	IARC Group 3 carcinogens
cobalt compounds	
cyanide compounds ^[19]	
dioxins ^[19] and dibenzofurans	
manganese compounds ^[19]	
mercury compounds ^[19]	IARC Group 3 carcinogens
nitrogen oxides ^[19]	5.6 ppm or 6500 µg/m ³ ^[1]
polycyclic organic matter, including polycyclic aromatic hydrocarbons (PAHs) ^{[19][1]}	
selenium compounds	
sulfur compounds ^[19]	