

2.B.10.b - Storage, Handling and Transport of Chemical Products

Short description

Emissions from storage consider all refinery products. According to the EMEP guidebook, fuel-related emissions are reported under 1.B.2. (see Chapter 3., 1.B.2a Oil). Emissions from other mineral oil products that are not used as fuel (like naphtha, methanol etc.) are reported separately here.

Method

A distinction of mineral oil products is only made between fuels and naphtha. Based on the individual annual amount for these two subcategories, a split factor is calculated.

Activity data

The annual production of naphtha through the time series is listed in **Table 1** below.

Table 1: Annual production of naphtha from 1990 to 2020

Year	Naphtha production in kt
1990	11546.09
1991	12566.84
1992	12705.24
1993	12986.79
1994	13393.21
1995	13369.77
1996	13430.44
1997	15070.53
1998	15959.62
1999	15810.00
2000	16091.47
2001	16736.24
2002	16660.01
2003	16981.74
2004	17895.30
2005	18024.31
2006	17016.65
2007	16708.99
2008	15744.92
2009	15236.77
2010	16610.69
2011	15708.84
2012	15770.00
2013	16213.82
2014	17065.99
2015	16331.02
2016	15797.92
2017	15605.03
2018	11439.19
2019	11263.72
2020	11804.49

