

§ 98.408

40 CFR Ch. I (7–1–14 Edition)

§ 98.408 Definitions.

All terms used in this subpart have the same meaning given in the Clean Air Act and subpart A of this part.

TABLE NN-1 TO SUBPART NN OF PART 98—DEFAULT FACTORS FOR CALCULATION METHODOLOGY 1 OF THIS SUBPART

Fuel	Default higher heating value <sup>1</sup>	Default CO <sub>2</sub> emission factor (kg CO <sub>2</sub> /MMBtu)
Natural Gas .....	1.026 MMBtu/Mscf ..	53.06

Fuel	Default higher heating value <sup>1</sup>	Default CO <sub>2</sub> emission factor (kg CO <sub>2</sub> /MMBtu)
Propane .....	3.84 MMBtu/bbl .....	62.87
Normal butane .....	4.34 MMBtu/bbl .....	64.77
Ethane .....	2.85 MMBtu/bbl .....	59.60
Isobutane .....	4.16 MMBtu/bbl .....	64.94
Pentanes plus .....	4.62 MMBtu/bbl .....	70.02

<sup>1</sup> Conditions for higher heating values presented in MMBtu/bbl are 60 °F and saturation pressure.

[78 FR 71977, Nov. 29, 2013]

TABLE NN-2 TO SUBPART NN OF PART 98—DEFAULT VALUES FOR CALCULATION METHODOLOGY 2 OF THIS SUBPART

Fuel	Unit	Default CO <sub>2</sub> emission value (MT CO <sub>2</sub> /Unit) <sup>1</sup>
Natural Gas .....	Mscf .....	0.0544
Propane .....	Barrel .....	0.241
Normal butane .....	Barrel .....	0.281
Ethane .....	Barrel .....	0.170
Isobutane .....	Barrel .....	0.270
Pentanes plus .....	Barrel .....	0.324

<sup>1</sup> Conditions for emission value presented in MT CO<sub>2</sub>/bbl are 60 °F and saturation pressure.

[78 FR 71977, Nov. 29, 2013, as amended at 79 FR 3508, Jan. 22, 2014]

**Subpart OO—Suppliers of Industrial Greenhouse Gases**

§ 98.410 Definition of the source category.

(a) The industrial gas supplier source category consists of any facility that produces a fluorinated GHG or nitrous oxide, any bulk importer of fluorinated GHGs or nitrous oxide, and any bulk exporter of fluorinated GHGs or nitrous oxide.

(b) To produce a fluorinated GHG means to manufacture a fluorinated GHG from any raw material or feedstock chemical. Producing a fluorinated GHG includes the manufacture of a fluorinated GHG as an isolated intermediate for use in a process that will result in its transformation either at or outside of the production facility. Producing a fluorinated GHG also includes the creation of a fluorinated GHG (with the exception of HFC-23) that is captured and shipped

off site for any reason, including destruction. Producing a fluorinated GHG does not include the reuse or recycling of a fluorinated GHG, the creation of HFC-23 during the production of HCFC-22, the creation of intermediates that are created and transformed in a single process with no storage of the intermediates, or the creation of fluorinated GHGs that are released or destroyed at the production facility before the production measurement at § 98.414(a).

(c) To produce nitrous oxide means to produce nitrous oxide by thermally decomposing ammonium nitrate (NH<sub>4</sub>NO<sub>3</sub>). Producing nitrous oxide does not include the reuse or recycling of nitrous oxide or the creation of by-products that are released or destroyed at the production facility.

[74 FR 56374, Oct. 30, 2009, as amended at 75 FR 79167, Dec. 17, 2010]