

# 52.223-11 Ozone-Depleting Substances and High Global Warming Potential Hydrofluorocarbons.

As prescribed in 23.804(a)(1), insert the following clause:

*Ozone-Depleting Substances and High Global Warming Potential Hydrofluorocarbons* (Jun 2016)

(a) *Definitions*. As used in this clause-

*Global warming potential* means how much a given mass of a chemical contributes to global warming over a given time period compared to the same mass of carbon dioxide. Carbon dioxide's *global warming potential* is defined as 1.0.

*High global warming potential hydrofluorocarbons* means any *hydrofluorocarbons* in a particular end use for which EPA's Significant New Alternatives Policy (SNAP) program has identified other acceptable alternatives that have lower *global warming potential*. The SNAP list of alternatives is found at 40 CFR part 82, subpart G, with supplemental tables of alternatives available at (<http://www.epa.gov/snap/>).

*Hydrofluorocarbons* means compounds that only contain hydrogen, fluorine, and carbon.

*Ozone-depleting substance*, means any substance the Environmental Protection Agency designates in 40 CFR part 82 as-

(1) Class I, including, but not limited to, chlorofluorocarbons, halons, carbon tetrachloride, and methyl chloroform; or

(2) Class II, including, but not limited to, hydrochlorofluorocarbons.

(b) The Contractor *shall* label *products* that contain or are manufactured with *ozone-depleting substances* in the manner and to the extent required by 42 U.S.C. 7671j (b), (c), (d), and (e) and 40 CFR part 82, subpart E, as follows:

Warning: Contains (or manufactured with, if applicable) \* \_\_\_\_\_, a substance(s) which harm(s) public health and environment by destroying ozone in the upper atmosphere.

\* The Contractor *shall* insert the name of the substance(s).

(c) *Reporting*. For equipment and appliances that normally each contain 50 or more pounds of *hydrofluorocarbons* or refrigerant blends containing *hydrofluorocarbons*, the Contractor *shall*-

(1) Track on an annual basis, between October 1 and September 30, the amount in pounds of *hydrofluorocarbons* or refrigerant blends containing *hydrofluorocarbons* contained in the equipment and appliances delivered to the Government under this contract by-

(i) Type of hydrofluorocarbon (e.g., HFC-134 a, HFC-125, R-410 A, R-404 A, *etc.*);

(ii) Contract number; and

(iii) Equipment/appliance;

(2) Report that information to the *Contracting Officer* for FY16 and to [www.sam.gov](http://www.sam.gov), for FY17 and after-

(i) Annually by November 30 of each year during contract performance; and

(ii) At the end of contract performance.

(d) The Contractor *shall* refer to EPA's SNAP program (available at <http://www.epa.gov/snap>) to identify alternatives. The SNAP list of alternatives is found at 40 CFR part 82 subpart G with supplemental tables available at <http://www.epa.gov/snap>.

(End of clause)

**Parent topic:** [52.223 \[Reserved\]](#)