

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

As prescribed in [23.109\(d\)\(1\)](#), insert the following clause:

*Ozone-Depleting Substances and High Global Warming Potential Hydrofluorocarbons (May 2024)*

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

(End of clause)

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