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Significant New Alternatives Policy (SNAP)

Substitutes in Total Flooding Agents

Substitute	HFC-227ea (also known under the trade names FM-200, FE-227, Chemori227, and Luke227)	C6-perfluoroketone [1,1,1,2,2,4,5,5,5-nonafluoro-4-(trifluoromethyl)-3-pentanone] (also known as FK-5-1-12 and under the trade names Novec 1230, Chemori5112, and Luke5112)
ODP	0	0
GWP	3,220	6 to 100
SNAP Listing Date	March 18, 1994	December 20, 2002
Listing Status	Acceptable	Acceptable
Further Information	Use of this agent should be in accordance with the safety guidelines in the latest edition of the NFPA 2001 Standard for Clean Agent Fire Extinguishing Systems. See additional comments 1, 2, 3, 4, 5.	Use of the agent should be in accordance with the safety guidelines in the latest edition of the NFPA 2001 Standard for Clean Agent Fire Extinguishing Systems. For operations that install and maintain total flooding systems using this agent, EPA recommends the following: - install and use adequate ventilation; clean up all spills immediately in accordance with good industrial hygiene practices; and provide training for safe handling procedures to all employees that would be likely to handle containers of the agent or extinguishing units filled with the agent. See additional comments 1, 2, 3, 4, 5.