



APPROVED

CLEAN EXTINGUISHING AGENTS

Approval Guide



Clean Extinguishing Agents

The extinguishing agents listed in this section are electrically nonconductive agents that extinguish fires as noted and leave no residue upon evaporation. These agents are listed in National Fire Protection Association: NFPA 2001, Standard on Clean Agent Fire Extinguishing Systems and are accepted by the United States Environmental Protection Agency (EPA) Significant New Alternatives Policy (SNAP) Program, subject to any SNAP "Narrowed Use Limits" and other restrictions.

Jurisdictions *outside* the United States may *not* recognize NFPA and EPA sanction of certain clean agents. Local and national governmental regulations should be consulted *prior* to agent selection.

LUKE 227

LUKE 227 (HFC-227ea chemically identified as 1, 1, 1, 2, 3, 3, 3-Heptafluoropropane) Clean Agent

Trade Name:	LUKE 227
Chemical Identification:	1,1,1,2,3,3,3-heptafluoropropane
Designation:	HFC-227ea
Minimum Extinguishing Concentrations:	Class A – 5.8% Class B – 6.7%
ALC:	>80%
NOAEL:	9.00%
LOAEL:	10.50%
Uses:	For use in FM Approved fire extinguishing systems that have been tested expressly for use with HFC-227ea agent. Class A (surface burning only), Class B, and Class C extinguishing capabilities.

Company Name:	Luke Alexander LLC
Company Address:	100 Saunders Road Suite 150 , Lake Forest , Illinois 60045, USA
Company Website:	http://lukealexandrea.com
New/Updated Product Listing:	Yes
Listing Country:	United States of America
Agent Type:	HFC-227
Certification Type:	FM Approved