



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 5112

Trade Name:	Luke 5112
Chemical Identification:	dodecafluoro-2-methylpentan-3-one, CF ₃ CF ₂ C(O)CF(CF ₃) ₂
Designation:	FK-5-1-12
Minimum Extinguishing Concentrations:	Class A – 3.75% Class B – 4.5%
ALC	>10%
NOAEL:	10%
LOAEL:	>10%
Uses:	For use in FM Approved fire extinguishing systems that have been tested expressly for use with FK-5-1-2 agent. Class A (surface burning only), Class B, and Class C extinguishing capabilities.

Company Name:	Luke Alexander LLC
Company Address:	5 Centerpointe Dr, Suite 400, Portland, Oregon 97035, USA
Company Website:	http://lukealexandrea.com
New/Updated Product Listing:	No
Listing Country:	United States of America
Agent Type:	FK-5-1-12
Certification Type:	FM Approved