

KV-LITE CLASS K - S

READY TO USE AGENT FOR FATTY OIL FIRES IN KITCHEN SYSTEMS



DESCRIPTION

Oil & fat burn at relatively higher temperature. Once they catch fire, extinguishment is very difficult due following factors:

- High heat load
- Splashing & spreading of oil by water/foam application
- Steam so formed, occupies very high volume compared to water, leading to explosion.
- Very high risk of burn injury

KV-LITE CLASS K is a specially formulated, ready to use agent for oil & fat fires. It is formulated with specialty organic salts of acetates, stabilizers & preservatives.

KV-LITE CLASS K has unique features as under:

- Reacts rapidly with oil to form a soapy, non-combustible layer on oil surface, thereby provides a very fast control and flame knock down with complete securement.
- No fuel pick-up
- Ease of post fire clean up
- Safe to handle & use
- Environmental friendly
- Does not produce hazardous by-products

APPLICATION

KV-LITE CLASS K is an efficient fire-extinguishing agent for grease related fires, cooking appliances, deep fat fryers, broilers, hoods and duct works. It is used for Kitchen firefighting fixed systems for residences and large kitchens.

It can be used with conventional non-aspirating discharge equipment & compressed air systems.

PROPORTIONING

KV-LITE CLASS K is a ready to use solution and it is not to be proportioned. It is to be discharged through appropriate means like pumps or air pressure.

APPROVALS AND LISTINGS

- Conforms to European Standard EN 3-7

COMPATIBILITY

KV-LITE CLASS K is compatible with other equivalent products.

TYPICAL PROPERTIES

PARAMETERS	VALUES
Appearance	Blue liquid
Specific Gravity @ 20°C (68°F)	1.3 ±0.1
pH @ 20°C (68°F)	8.5 ±1.0
Viscosity @ 20°C (68°F)	< 30 cSt
Freezing Point	-50°C

STORAGE AND SHELF LIFE

It has a shelf life of 3 years when stored in its original container. Storage temperature should be below 49°C. The product can withstand intermittent short time exposure up to 60°C. Ensure that the containers are not directly exposed to sunlight and heat. It is unaffected by freeze/thaw cycles.

ENVIRONMENTAL INFORMATION

KV-LITE CLASS K is environmentally safe, bio-degradable, low toxic to the aquatic organisms.

Local regulations should be complied with for discharge into common drainage/sewage systems. Refer MSDS for additional information.

PACKAGING

The product is available in 20L Jerry cans, 200L Drums, 1000L Tote and bulk packing.

DISCLAIMER *The above data is given in good faith and for general guidelines only. *The right is reserved to vary or modify any specification without prior notice.

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