

Agent

PURPLE K—Potassium Bicarbonate (BC)

Description:

Purple-K dry chemical is a high-performance extinguishing agent and one of the most effective dry chemical agents against Class B fires (flammable liquids). The agent is free-flowing, non-abrasive and, when used as a fire suppressing agent, will not produce any toxic effects.

Purple-K dry chemical agent can be used to combat fires in flammable liquids, gases and greases (Class B) including electrical equipment (Class C). Due to the high performance capabilities of Purple-K, it is widely used in the petroleum industry, and is the only recognised NFPA (National Fire Protection Association) agent for airport crash rescue.

Maintenance:

Purple-K is highly desired within commercial transportation industries due to its easy clean-up nature. The agent leaves no residue, resulting in a simple wash down of engine bays. This in turn, keeps vehicles on the road by not damaging equipment further after a fire.



This presentation contains no technical data subject to the EAR or ITAR.