

DATA SHEET



PLUS-FIFTY C Dry Chemical Suppressing Agent

Application

ANSUL® PLUS-FIFTY C dry chemical agent may be used to combat fires in flammable liquids, gases, and greases (Class B) including such fires when involved with energized electrical equipment (Class C). Specific applications include the protection of refinery applications and textile industry machinery.

PLUS-FIFTY C agent is available in hand portable and wheeled extinguishers, large stationary units, mobile units, and various fixed nozzle piped systems.

Description

PLUS-FIFTY C agent is a sodium bicarbonate based dry chemical containing chemical additives, and is produced by an exclusive chemical process. The resultant agent is free-flowing, water repellent, non-abrasive, and when used as a fire suppressing agent, will produce no toxic effects. PLUS-FIFTY C dry chemical is bluish-white in color to differentiate it from other dry chemical agents.

Post-fire cleanup of PLUS-FIFTY C agent can be readily accomplished using a vacuum cleaner or a broom and dust pan.

Performance

On a pound for pound basis, PLUS-FIFTY C agent is twice as effective in extinguisher applications as carbon dioxide. Various extinguishers charged with PLUS-FIFTY C agent will function effectively at temperatures from -65 °F to 120 °F (-54 °C to 49 °C).

CAUTION

Never mix PLUS-FIFTY C agent with phosphate based dry chemicals. A chemical reaction that is harmful to the extinguisher will take place, and may cause failure of the extinguisher.



009098

Ordering Information

PLUS-FIFTY C dry chemical agent is available in:

Part No.	Description	Color
9338	Carton 50 lb (22.7 kg)	Bluish-white
9336	Pail 50 lb (22.7 kg)	Bluish-white
25396	Fibre Drum 200 lb (90.7 kg)	Bluish-white
9393	Fibre Drum 400 lb (181.4)	Bluish-white

Refill services are available from your local Authorized ANSUL Distributor.

Approvals and Listings

Nationally recognized testing laboratories grant an approval or listing for the combination of an extinguisher and its agent. Numerous types and sizes of approved or listed PLUS-FIFTY C extinguishers are available. Following discharge, these extinguishers are to be refilled only with the original agent as specified on the nameplate. This agent meets specifications of agencies of the U.S. and Canadian governments.

Note: The converted metric values in this document are provided for dimensional reference only and do not reflect an actual measurement.

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