

## BC Dry Chemical Suppressing Agent

### Application

BC 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.

### Description

BC 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. BC Dry Chemical is bluish-white in color to differentiate it from other dry chemical agents.

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

### Performance

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

#### CAUTION

Never mix BC 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.



009827

### Ordering Information

BC Dry Chemical agent is available in:

Part No.	Description	Color
441633	Pail 50 lb (22.7 kg)	Bluish-white

### 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 BC extinguisher 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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