



BC Dry Chemical Powder

Chemguard BC dry chemical is a siliconized sodium bicarbonate based dry chemical that is suitable for use on either Class B or C type fires. During the manufacturing process, it is treated with flow promoting and moisture repellent additives and checked for particle size. BC Dry Chemical powder has long-term storage stability and is suitable for use as a recharge agent in most manufacturers' fire extinguishers that utilize sodium bicarbonate based dry chemical powder. It is suitable for use on fires involving flammable liquid fires (Class B) including cooking oils, grease and energized electrical equipment (Class C). Chemguard BC powder is typically white in color.

EXTINGUISHING MECHANISM

When Chemguard BC dry chemical powder is used on fires involving flammable liquids, it is generally accepted that when the powder is introduced directly into the fire area it causes the fire to go out by interfering with the chemical chain reaction in the combustion zone.

FOAM COMPATIBILITY

All Chemguard dry chemical powders are considered foam compatible when used in conjunction with foam solutions generated by Chemguard. Manufactured foam concentrates such as AFFF, AR-AFFF, High Expansion, Supertrain and Class "A" foams.

STORAGE

Chemguard dry chemical powders are formulated so that they are not affected by long-term storage. As a general guide all Chemguard powders are stable at low temperatures down to -60°F(-54°C), with an upper storage limit of 120°F(49°C).

CAUTION

Never mix bicarbonate based dry chemical powders with monoammonium phosphate based powders in any fire extinguisher due to a chemical reaction, which may occur.

ORDERING INFORMATION

Part No:	Dry Chemical	Container	Color
PP1002	BC	50 lbs.	White

Custom formulations including variations in the sodium bicarbonate content of the BC dry chemical are available upon request.

CHEM GUARD

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