

**Safety Data Sheet****FIRST ALERT® Pressurized Cylinders  
used with Fire Extinguishers Classified BC Sodium Bicarbonate****SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION**

Trade Name/Label Name:	BC Fire extinguisher (Dry Chemical)
CAS Number:	N/A -Contents are a mixture / preparation
Chemical Name	N/A -Contents are a mixture / preparation
Chemical Formula:	N/A -Contents are a mixture / preparation
EINECS Number:	N/A -Contents are a mixture / preparation
Manufacturer's Name:	BRK Brands, Inc. (First Alert)
Address:	3901 Liberty Street Road, Aurora, IL 60504
Business Phone	630-851-7330
IN CASE OF EMERGENCY: CHEMTREC	1-800-424-9300
Revision Date:	MAY 16,2016

**SECTION 2 - HAZARDOUS IDENTIFICATION**

A Fire Extinguisher is a pressurized cylinder containing compressed gas, Nitrogen, and a dry chemical extinguishing agent. There are no hazardous when used and stored in accordance with the instructions on the label and manual. A fire extinguisher could still have pressure in it even if the indicator gauge is in the 0 psi range.

Hazard Pictograms



Signal Word

**DANGER****SECTION 3 - COMPOSITION / INFORMATION ON COMPONENTS WITH IN FIRE EXTINGUISHER**

CHEMICAL NAME	CAS No.:	% w/w of Extinguisher	OSHA PEL mg/m <sup>3</sup>	ACGIH TLV mg/m <sup>3</sup>	TOXICITY DATA
Agent / BC Sodium Bicarbonate Mixture	N/A MIXTURE	90	15	10	N / T Nuisance Dust
Nitrogen	7722-76-1	≤ .6	NONE	NONE	NONE

A SAFETY DATA SHEET FOR THE DRY CHEMICAL EXTINGUISHING AGENT CONTAINED WITHIN THE FIRE EXTINGUISHER CAN BE OBTAINED BY CONTACTING THE DRY CHEMICAL MANUFACTURE LISTED ON THE LABEL OR CONTACTING FIRST ALERT® AT 1 800 323 9005.

**SECTION 4 - FIRST AID MEASURES;**

FOR THE CYLINDER	N/A
FOR DRY CHEMICAL AGENT	
Eye Contact:	Flush with water for a minimum of 15 minutes. If irritation persists seek medical attention.
Skin Contact:	Wash affected area with soap and water. If irritation persists seek medical attention.
Inhalation:	Remove from exposure. If irritation persists seek medical attention.
Ingestion:	If patient is conscious give large amounts of water and induce vomiting. Seek medical attention.

**SECTION 5 - FIRE FIGHTING MEASURES**

This product is a Fire Extinguisher and is not flammable.

Fire -Fighting measures	The product is a Fire Extinguisher and will not burn. No special protective equipment is needed for fire-fighters. Wear protective equipment appropriate for fire conditions. In an enclosed area, fire fighters must wear self-contained breathing appear
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**SECTION 6 - ACCIDENTAL RELEASE MEASURE OF DRY CHEMICAL**

Personal protection	See Section 8. If applicable remove yourself from area until nuisance dust settles.
Released or spilled contents:	Material maybe swept up and stored in a covered container for disposal, see section 13. In keeping with best practices do not mix with other materials. Agent can not be reused.
Clean up	See Section 13. Sweep up material and dispose in sealed container.

**SECTION 7 - HANDLING AND STORAGE**

Handling	Extinguishers are heavy and care should be taken in handling to minimize the possibility of accidental dropping. See personal protection in section 8.
Storage	Follow the temperature limits specified on the label but no other special conditions are required for safe storage.
Handling and storage:	Follow instructions specified in the instruction manual.

**SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION**

Exposure Limits Extinguisher:	Follow temperature limits on label.
Exposure Limits contents:	Nuisance dust limits; OSHA TWA; 15mg/m <sup>3</sup> ; ACGIH TLV-TWA: 10 mg/m <sup>3</sup>
Carcinogen potential:	Extinguishing agent within the extinguisher has not been listed as a carcinogen by National Toxicology Program, IARC, or OSHA.

Personal Protection:	
Eye protection:	Use safety glasses with side shields or safety goggles.
Hand and skin protection:	None normally needed. Use chemical resistant gloves when handling for prolonged periods of time. The agent will dry the skin.
Respiratory protection:	Dust mask where dustiness is prevalent, or TLV is exceeded. Use mechanical filter respirator if exposure is prolonged.

**SECTION 9 - PHYSICAL AND CHEMICAL CHARACTERISTICS OF DRY CHEMICAL AGENT WITHIN FIRE EXTINGUISHER**

Appearance and odor: odorless, pale variable blue in color, fine powder

pH: N / A	Relative Density: NA	Viscosity: NA
Boiling point, °C : N / A	Water Soluble Slight	Melting point, °C: NA
Oxidizing properties: Not an Oxidizer	Fat Soluble Not Soluble	Vapor density (Air=1): N / A NA
Vapor pressure, mm Hg: N / A	Evaporation rate (Butyl acetate=1) NA	Evaporative rate: NA

Flash point:	N / A - The product is a FIRE EXTINGUISHER with extinguishing agent within.
Flammability ( solid / gas )	N / A - The product is a FIRE EXTINGUISHER with extinguishing agent within.
Auto-ignition temperature: NA	DOES NOT IGNITE
Explosive hazards:	None when used in accordance with instruction manual.
Extinguishing media:	N / A - The product is a FIRE EXTINGUISHER with extinguishing agent within.
Unusual fire and explosion hazards:	None

**SECTION 10 - STABILITY AND REACTIVITY OF CONTENTS**

Chemical Stability:	Stable
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Conditions to avoid:	Extreme heat
Incompatibility :	Do not mix with ABC type dry chemical extinguishing agents or other fire extinguishing agents.
Materials to avoid	Strong acids, NaK alloy, ABC dry chemical agents, NH <sub>4</sub> H <sub>2</sub> PO <sub>4</sub> .
Hazardous decomposition products	NORMALLY STABLE. Hazardous polymerization will NOT occur. Combustion or decomposition products include carbon dioxides.

<b>SECTION 11 - TOXICOLOGY INFORMATION</b>	
Toxicology	Contents are treated as a nuisance dust. For specific information see content /agent manufactures SDS found on extinguisher label.

<b>SECTION 12 - ECOLOGICAL INFORMATION</b>	
Ecology	For specific see content/agent manufactures SDS

<b>SECTION 13 - DISPOSAL CONSIDERATIONS</b>	
No harm to the environment is expected from contents.	
Dispose of extinguisher and contents in compliance with national, regional, and local provisions and codes that may be in force.	

<b>SECTION 14 - TRANSPORTATION INFORMATION FOR FIRE EXTINGUISHERS</b>	
DOT Shipping Name:	FIRE EXTINGUISHER
DOT ID Number:	UN1044
DOT Hazard Class:	2.2 Nonflammable Compressed Gas

<b>SECTION 15 - REGULATORY INFORMATION FOR CONTENTS FOR DRY CHEMICAL AGENT</b>	
Contents are NOT a hazardous substance.	
HMIS, HAZARDOUS MATERIAL IDENTIFICATION SYSTEM RATINGS	
Health:	0
Flammability:	0
Reactivity:	1
HAZARD INDEX: 0 Minimal hazard; 1 Slight hazard; 2 Moderate hazard; 3 Serious hazard; 4 Severe hazard	
WHMIS, CANADIAN WORKPLACE HAZARDOUS MATERIALS IDENTIFICATION SYSTEM RATINGS:	
The content, dry chemical agent is not controlled under the Canadian WHMIS.	

<b>SECTION 16 - OTHER INFORMATION / INSTRUCTIONS</b>	
Fire Extinguisher should be handled as pressurized containers with it's contents are under pressure. Fire Extinguishers could have pressure within them event if the gauge or pressure indicator is in the empty zone. Use in accordance with the operation manual.	

**GENERAL KEYS:**  
N / A: Not applicable  
N / T: Not tested

The above information is believed to be correct, but does not purport to be inclusive and shall be used only as a guide. BRK Brands, Inc. ( *FIRST ALERT* ) shall not be held liable for any damage resulting from handling or from contact with the above product.