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 / Fax: 630-851-7330 / 630-851-8205
IN CASE OF EMERGENCY: 1-800-323-9005
Revision Date: January 11, 2010

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.

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

<table>
<thead>
<tr>
<th>CHEMICAL NAME</th>
<th>CAS No.:</th>
<th>% w/w of Extinguisher</th>
<th>OSHA PEL mg/m³</th>
<th>ACGIH TLV mg/m³</th>
<th>TOXICITY DATA</th>
<th>DATA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Agent / BC Sodium Bicarbonate Mixture</td>
<td>N/A MIXTURE</td>
<td>90</td>
<td>15</td>
<td>10</td>
<td>Nuisance Dust</td>
<td>NONE</td>
</tr>
<tr>
<td>Nitrogen</td>
<td>7722-76-1</td>
<td>≤ 0.6</td>
<td>15</td>
<td>10</td>
<td>Nuisance Dust</td>
<td>NONE</td>
</tr>
</tbody>
</table>

FOR A COMPLETE MSDS FOR THE DRY CHEMICAL EXTINGUISHING AGENT CONTAINED WITHIN THE FIRE EXTINGUISHER SEE ACCOMPANYING MSDS SHEET, CONTACT FIRST ALERT® AT 1 800 323 9005 OR CONTACT THE DRY CHEMICAL MANUFACTURE LISTED ON THE LABEL.

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 appar

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/m³; ACGIH TLV-TWA: 10 mg/m³
Carcinogen potential: Extinguishing agent within the extinguisher has not been listed as a carcinogen by National Toxicology Program, IARC, or OSHA.

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

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
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
Conditions to avoid: Extreme heat
Incompatibility: Do not mix with ABC type dry chemical extinguishing agents or other fire extinguishing agents.

2 REV Jan 11, 2010
**SECTION 11 - TOXICOLOGY INFORMATION**

Toxicology

Contents are treated as a nuisance dust. For specific information see content/agent manufactures MSDS found on extinguisher label.

**SECTION 12 - ECOLOGICAL INFORMATION**

Ecology

For specific see content/agent manufactures MSDS

**SECTION 13 - DISPOSAL CONSIDERATIONS**

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.

**SECTION 14 - TRANSPORTATION INFORMATION FOR FIRE EXTINGUISHERS**

DOT Shipping Name: FIRE EXTINGUISHER  
DOT ID Number: UN1044  
DOT Hazard Class: 2.2 Nonflammable Compressed Gas

**SECTION 15 - REGULATORY INFORMATION FOR CONTENTS FOR DRY CHEMICAL AGENT**

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.

**SECTION 16 - OTHER INFORMATION / INSTRUCTIONS**

Fire Extinguisher should be handled as pressurized containers with its contents are under pressure. Fire Extinguishers could have pressure within them even 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.