Material Safety Data Sheet

FIRST ALERT® TUNDRA™

SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

<table>
<thead>
<tr>
<th>Trade Name/Label Name:</th>
<th>FIRE EXTINGUISHING SPRAY TOOL</th>
</tr>
</thead>
<tbody>
<tr>
<td>CAS Number:</td>
<td>N/A - Contents are a mixture / preparation</td>
</tr>
<tr>
<td>Chemical Name:</td>
<td>N/A - Contents are a mixture / preparation</td>
</tr>
<tr>
<td>Chemical Formula:</td>
<td>N/A - Contents are a mixture / preparation</td>
</tr>
<tr>
<td>EINECS Number:</td>
<td>N/A - Contents are a mixture / preparation</td>
</tr>
<tr>
<td>Manufacturer's Name:</td>
<td>BRK Brands, Inc. (First Alert)</td>
</tr>
<tr>
<td>Address:</td>
<td>3901 Liberty Street Road, Aurora, IL 60504</td>
</tr>
<tr>
<td>Business Phone / Fax:</td>
<td>630-851-7300 / 630-851-8205</td>
</tr>
<tr>
<td>IN CASE OF EMERGENCY:</td>
<td>CHEMTREC 1-800-424-9300</td>
</tr>
<tr>
<td>Revision Date:</td>
<td>10-Apr-13</td>
</tr>
</tbody>
</table>

SECTION 2 - HAZARDOUS IDENTIFICATION

WARNING CONTENTS UNDER PRESSURE. This Fire Extinguishing Spray Tool is a pressurized cylinder containing compressed gas, Nitrogen, and a liquid fire suppressant. Do not discharge in a confined or unventilated space, Nitrogen will displace oxygen and act as an asphyxiant. This TUNDRA Fire Extinguishing Spray Tool will still have pressure in it even after all the contents have been discharged. None of the contents are combustable. This pressurized container may explode when exposed to heat or flames. Use and store in accordance with the instructions.

SECTION 3 - COMPOSITION / INFORMATION OF COMPONENTS WITHIN 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>
</tr>
</thead>
<tbody>
<tr>
<td>FA101X / Potassium Lactate</td>
<td>N/A MIXTURE</td>
<td>66</td>
<td>SEE FA101X MSDS 06-1753A</td>
<td>SEE FA101X MSDS 06-1753A</td>
<td>NO DATA AVAILABLE</td>
</tr>
<tr>
<td>Nitrogen</td>
<td>7722-76-1</td>
<td>≤ .5</td>
<td>NONE</td>
<td>NONE</td>
<td>NONE</td>
</tr>
</tbody>
</table>

FOR COMPLETE CONTENT INFORMATION SEE ACCOMPANYING FA101X MSDS SHEET OR CONTACT PIEDMONT CHEMICAL INDUSTRIES INC. AT 336 885 5131 OR FIRST ALERT AT 800 323 9005.

SECTION 4 - FIRST AID MEASURES;

FOR THE CYLINDER: N/A

FOR LIQUID 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: If affected, remove individual to fresh air. If difficulty persists seek medical attention and give oxygen.

Ingestion: Do not induce vomiting. Give large quantities of water to dilute. Keep patient warm and quit and get immediate medical attention.
**SECTION 5 - FIRE FIGHTING MEASURES**

This product is a Fire Extinguishing device and is not flammable.

Fire Fighting measures: The product will not burn. But contents are under pressure. Keep away from fire. If exposed to fire cool down product if possible and evacuate from area. Wear protective equipment appropriate for fire conditions.

**SECTION 6 - ACCIDENTAL RELEASE MEASURES**

Personal protection: See Section 8.

Released or spilled contents: SEE FA101X, MSDS 06-1753A

Clean up: Wipe up material with towels and or rags or a mop if on floor.

**SECTION 7 - HANDLING AND STORAGE**

Handling: Product is not heavy but handle appropriately. See personal protection in section 8.

Storage: Follow the temperature limits specified on the product 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 Product: Follow temperature limits on label.

Exposure Limits contents: SEE FA101X, MSDS 06-1753A

Carcinogen potential: SEE FA101X, MSDS 06-1753A

Personal Protection; PPE
- Eye protection: Use face shields or safety goggles.
- Hand and skin protection: Use gloves, aprons and impervious coveralls as required.
- Respiratory protection: If needed or in confined area use a NIOSH approved respirator. Air-purifying respirators provide no protection against an oxygen-deficient atmosphere. Air-purifying respirators do not protect against an oxygen-deficient atmosphere.

**SECTION 9 - PHYSICAL AND CHEMICAL CHARACTERISTICS OF LIQUID AGENT IN PRESSURIZED CYLINDER**

Appearance and odor: Clear yellow liquid

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>pH</td>
<td>10.5 - 11.5</td>
</tr>
<tr>
<td>Boiling point, °C</td>
<td>N / A</td>
</tr>
<tr>
<td>Oxidizing properties</td>
<td>Not an Oxidizer</td>
</tr>
<tr>
<td>Vapor pressure, mm Hg</td>
<td>N / A</td>
</tr>
<tr>
<td>Flash point:</td>
<td>N / A - The product is a FIRE EXTINGUISHING AGENT</td>
</tr>
<tr>
<td>Flammability (solid / gas)</td>
<td>N / A - The product is a FIRE EXTINGUISHING AGENT</td>
</tr>
<tr>
<td>Auto-ignition temperature</td>
<td>DOES NOT IGNITE</td>
</tr>
<tr>
<td>Explosive hazards</td>
<td>DO NOT EXPOSE TO HIGH TEMPERATURES OR FIRE.</td>
</tr>
<tr>
<td>Extinguishing media</td>
<td>N / A - The product is a FIRE EXTINGUISHING AGENT</td>
</tr>
<tr>
<td>Unusual fire and explosion hazards</td>
<td>DO NOT EXPOSE TO HIGH TEMPERATURES OR FIRE.</td>
</tr>
</tbody>
</table>

**SECTION 10 - STABILITY AND REACTIVITY**

Chemical Stability: SEE FA101X, MSDS 06-1753A, Contents are Stable
Conditions to avoid: EXCESSIVE HEAT AND EXPOSURE TO FIRE.

Incompatibility: SEE FA101X, MSDS 06-1753A

Materials to avoid SEE FA101X, MSDS 06-1753A; None established

Hazardous decomposition products SEE FA101X, MSDS 06-1753A. Contents will not occur.

SECTION 11 - TOXICOLOGY INFORMATION
Toxicology SEE FA101X, MSDS 06-1753A

SECTION 12 - ECOLOGICAL INFORMATION
Ecology SEE FA101X, MSDS 06-1753A

SECTION 13 - DISPOSAL CONSIDERATIONS
No harm to the environment is expected from contents.

Completely discharge contents and dispose of cylinder in compliance with national, regional, and local provisions and codes that may be in force. The cylinder will still have pressure in the cylinder.

SECTION 14 - TRANSPORTATION INFORMATION
DOT Shipping Name: Aerosol, Non-flammable
DOT ID Number: UN1950
DOT CLASS: LIMITED QUANTITY
DOT Hazard Class: 2.2 Nonflammable Compressed Gas

SECTION 15 - REGULATORY INFORMATION FOR CONTENTS FOR DRY CHEMICAL AGENT

HMIS, HAZARDOUS MATERIAL IDENTIFICATION SYSTEM RATINGS
Health: 2
Flammability: 0
Reactivity: 0
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:

SECTION 16 - OTHER INFORMATION / INSTRUCTIONS
1.) TUNDRA should be handled as pressurized containers with its contents are under pressure. Use in accordance with the operation manual.
2.) The contents are not found on any of the SARA lists and is not on the California Proposition 65 list.

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.

130410

REV April 10, 2013