

**AIROSOL COMPANY, INC.**  
**MCKAY CHEMICALS** **MECHANICS BRAND**  
1101 Illinois, PO Box 120, Neodesha KS 66757 - Phone 620-325-2666

**MATERIAL SAFETY DATA SHEET**

**EMERGENCY INFORMATION**

MEDICAL: 1-800-633-9576

TRANSPORTATION: 1-800-535-5053

**SECTION ONE**

**PRODUCT NAME: MECHANICS AIR FORCE TIRE INFLATOR**

**PRODUCT CODE: 51129MB (12 cone), 51130MB (12oz Hose), 51132MB (20 oz Hose-N-Cap) 51150MB (15 oz H-N-C), 51160MB (15 oz Total release)**

ISSUE DATE: 01/06/2000

REVISED: 11/14/05, 1/02/2007, 1/2/2009

**SECTION TWO**

**HAZARDOUS COMPONENTS**

**EXPOSURE LIMITS**

	OSHA	ACGIH	OTHER	%	CAS NO
Ethylene Glycol	50 ppm	100 ppm	50 ppm(1)	3-5	107-21-1
Isobutane	NE	NE	NA	10-15	75-28-5
Propane	1000 ppm	NE	NA	1-5	74-98-6

NOTE: NE=Not established, NA=Not applicable, (1)=California OSHA

**SECTION THREE - PHYSICAL DATA**

BOILING POINT: (<O°F)

VAPOR PRESSURE (mmHg or psig @ 70F): 50 psig

VAPOR DENSITY (AIR=1): Heavier than

SPECIFIC GRAVITY (H<sub>2</sub>O=1): .95-1.05 (concentrate only)

SOLUBILITY IN WATER % BY WT.: ~80 %

VOC CONTENT % BY WT.: 20%

EVAPORATION RATE (BUTYL ACETATE=1): Slower than

APPEARANCE AND ODOR: White liquid with a faint ammonical odor

**SECTION FOUR - FIRE AND EXPLOSION HAZARD DATA**

FLASH POINT: <O°F ESTIMATED FLAMMABLE LIMITS: UEL 15.3% LEL 1.9%

EXTINGUISHING MEDIUM: Dry chemical, foam carbon dioxide

SPECIAL FIREFIGHTING PROCEDURES: Shut off source to prevent spreading. Wear self-contained breathing apparatus when fighting fires. Shut off all sources of ignition. Keep exposed containers cool with water to prevent rupture.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Mixtures with air are highly flammable. Vapors are heavier than air and may travel long distances to ignition sources (open flames, glowing metal surfaces). Containers may rupture when exposed to extreme heat.

**SECTION FIVE - REACTIVITY DATA**

STABILITY: Stable, avoid open flames, high temperatures and direct sunlight.

INCOMPATIBILITY: Strong oxidizing materials

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon oxides

HAZARDOUS POLYMERIZATION: Will not occur

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#### **SECTION SIX - HEALTH HAZARD DATA**

##### **EFFECTS OF OVEREXPOSURE**

**EYE CONTACT:** May cause mild irritation. Direct contact with the liquid or exposure to vapors or mist may cause stinging, tearing and redness. Propellant may cause freeze burns.

**SKIN CONTACT:** Liquid may cause mild irritation (defatting, dermatitis). May cause frostbite if exposed to direct spray. Warm skin slowly if frostbitten.

**SKIN ABSORPTION:** Contact may result in skin absorption, but symptoms of toxicity are not anticipated by this route alone under normal conditions of use.

**INGESTION:** Not likely as an aerosol but, if swallowed, effects of overexposure may include irritation of the digestive tract, nausea, vomiting, diarrhea, abdominal pain, visual disturbances, nervous system depression, kidney damage, coma and convulsions.

**INHALATION:** Breathing of vapors or mists produced under certain conditions of use may cause irritation of the nose, throat and respiratory tract headache and drowsiness.

**SYSTEMIC AND OTHER EFFECTS:** Persons with pre-existing skin disorders may be more susceptible to the effects of this material. Diethylene Glycol, a component of ethylene glycol, has caused liver and kidney damage in long-term studies on laboratory animals. Ethylene Glycol may cause birth defects based on tests with laboratory animals.

##### **EMERGENCY AND FIRST AID PROCEDURES**

**EYE CONTACT:** Immediately flush eyes with plenty of water for 15 minutes, lifting both upper and lower eyelids. If irritation or redness develops seek medical attention.

**SKIN CONTACT:** Remove contaminated clothing. Wash skin with soap and water thoroughly. If irritation or redness develops and persists, seek medical attention.

**INHALATION:** If respiratory symptoms develop, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Seek medical attention immediately. If irritation develops seek medical attention.

**INGESTION:** Ingestion is not likely but, if swallowed, seek immediate medical attention. Do not induce vomiting.

#### **SECTION SEVEN - ENVIRONMENTAL AND DISPOSAL INFORMATION**

**ACTION TO TAKE FOR SPILLS/LEAKS:** Ventilate area, especially low places where heavy vapors might collect.

Remove open flames. Comply with federal, state, and local regulations on reporting releases. Self-contained breathing apparatus (SCBA) is required if a large spill or release occurs.

**WASTE DISPOSAL METHOD:** Absorb on clay, vermiculite or other absorbent material and place into an approved D.O.T. container for disposal in accordance with local, state, and federal regulations.

#### **SECTION EIGHT - HANDLING AND STORAGE PRECAUTIONS**

When product has been dispersed into a tire the user must ALERT the repairman that this tire contains a highly flammable gas. This product comes equipped with a peel-off warning sticker that must be placed on the tire after TIRE INFLATOR has been used. Avoid sparks and open flames, use extreme caution when venting gas. DO NOT weld on rim or use tire reamer until tire is removed from rim.

Store in tightly sealed containers. Store in a cool, dry, well ventilated area. Protect containers from physical damage. Keep away from heat, sparks and open flames. Do not get in eyes, on skin or clothing. Do not breathe vapor, mist, or gas. Do not store or transfer to an unmarked container. Do not throw empty containers in trash compactor. Do not reuse container. Do not store in direct sunlight. Store containers below 120°F. Wash thoroughly after using this product. Read label before using.

#### **SECTION NINE - SPECIAL PROTECTION INFORMATION**

**RESPIRATORY PROTECTION (SPECIFY TYPE):** Supplied air or SCBA in case of release or fire.

**VENTILATION:** Local point exhaust sufficient.

**PROTECTIVE GLOVES:** Any non-permeable rubber gloves (latex or neoprene).

**EYE PROTECTION:** Chemical splash goggles or safety glasses with side shields.

**OTHER PROTECTIVE EQUIPMENT:** Non-permeable clothing to protect all skin from liquid contact.

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51160MB (15 oz Total release)**

<b>SECTION TEN - REGULATORY INFORMATION</b>
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**SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF 1986 (SARA) TITLE III:**

CHEMICAL	CAS NUMBER	CONCENTRATION %
Ethylene Glycol	107-21-1	3-5

FEDERAL EPA: Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (CERCLA) requires the notification of the National Response Center of release of quantities of hazardous substances equal to or greater than the reportable quantities (rqs) in 40 cfr 302.4.

CHEMICAL	CAS NUMBER	CONCENTRATION % UPPER BOUND	RQs IN #'S
Ethylene Glycol	107-21-1	3-5	5000

**CALIFORNIA PROPOSITION 65** No

**MASSACHUSETTS RIGHT TO KNOW:** Yes

Ethylene Glycol	107-21-1	3-5
Isobutane	75-28-5	10-15
Propane	74-98-6	1-5

**PENNSYLVANIA RIGHT TO KNOW:** Yes

Ethylene Glycol	107-21-1	3-5
Isobutane	75-28-5	10-15
Propane	74-98-6	1-5

**NEW JERSEY RIGHT TO KNOW:** Yes

Ethylene Glycol	107-21-1	3-5
Isobutane	75-28-5	10-15
Propane	74-98-6	1-5

**TOXIC SUBSTANCES CONTROL ACT (TSCA) STATUS:** All are listed

**CALIFORNIA VOC'S:** 20%

**NFPA RATING AS AN AEROSOL:** Level One

**HMIS: Health 1 Reactivity 0 Flammability 1**

**CARCINOGENICITY**      **CHEMICAL**      **IARC**      **NTP**      **OSHA**

None Listed

*NOTE: THE INFORMATION IN THIS DOCUMENT IS BELIEVED TO BE CORRECT AS OF THE DATE ISSUED. HOWEVER, NO WARRANTY OF MERCHANTABILITY, FITNESS FOR ANY PARTICULAR PURPOSE, OR ANY OTHER WARRANTY IS EXPRESSED OR TO BE IMPLIED REGARDING THE ACCURACY OR COMPLETENESS OF THIS INFORMATION OR THE PRODUCT, THE SAFETY OF THIS PRODUCT, OR THE HAZARDS RELATED TO ITS USE. THIS INFORMATION AND PRODUCT ARE FURNISHED "AS IS" AND ON THE CONDITION THAT THE PERSON RECEIVING THEM SHALL MAKE THEIR OWN DETERMINATION AS TO THE SUITABILITY OF THE PRODUCT FOR THEIR PARTICULAR PURPOSE AND ON THE CONDITION THAT THEY ASSUME THE RISK OF THEIR USE THEREOF.*



3901 Liberty Street Road  
Aurora, IL 60504-8122  
(630) 851-7300

## Material 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 / 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

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

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 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
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, $\text{NH}_4\text{H}_2\text{PO}_4$ .
Hazardous decomposition products	NORMALLY STABLE. Hazardous polymerization will NOT occur. Combustion or decomposition products include carbon dioxides.

#### SECTION 11 - TOXICOLOGY INFORMATION

Toxicology	Contents are treated as a nuisance dust. For specific information see content /agent manufactures MSDS found on extinguisher label.
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#### SECTION 12 - ECOLOGICAL INFORMATION

Ecology	For specific see content/agent manufactures MSDS
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#### 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 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.

# MATERIAL SAFETY DATA SHEET

## IDENTITY- ABC DRY CHEMICAL

### SECTION I. Chemical Product and Company Identification

Product Name: ABC Dry Chemical Fire Extinguishant  
Synonym: Multi-purpose Dry Chemical  
Manufacturer: Buckeye Fire Equipment Company  
110 Kings Road  
Kings Mountain, NC 28086  
Telephone: 704.739.7415  
Emergency: CHEMTREC 1.800.424.9300

Revision Date: 07/12/04

### SECTION II. Hazard Identification and Emergency Overview

*Emergency Overview:* Product is a light yellow, fine solid powder that is odorless.

*Adverse Health Effects and Symptoms:* Product is a moderate irritant to the respiratory system and eyes; a mild irritant to the skin. Symptoms may include shortness of breath, coughing, and irritation to the eyes, lungs, and skin. Ingestion may cause gastric irritation, nausea, and diarrhea.

#### *Exposure Guidelines:*

	<u>OSHA PEL</u>	<u>ACGIH TLV</u>
Monoammonium phosphate	Particulates Not Otherwise Classified Total Dust- 15 mg/m <sup>3</sup> Respirable Fraction- 5 mg/m <sup>3</sup>	Particulates Not Otherwise Classified Total Dust- 10 mg/m <sup>3</sup> Respirable Fraction- 3 mg/m <sup>3</sup>
Barium sulfate	Particulates Not Otherwise Classified Total Dust- 15 mg/m <sup>3</sup> Respirable Fraction- 5 mg/m <sup>3</sup>	Particulates Not Otherwise Classified Total Dust- 10 mg/m <sup>3</sup> Respirable Fraction- 3 mg/m <sup>3</sup>
Mica	6 mg/m <sup>3</sup>	3 mg/m <sup>3</sup>
Silica	6 mg/m <sup>3</sup>	10 mg/m <sup>3</sup>
Stannous octate	.1 mg/m <sup>3</sup>	.1 mg/m <sup>3</sup>
Silicone	Not Regulated	Not Regulated
Pigment	Not Regulated	Not Regulated

#### *Hazard Symbols:*

#### HMIS RATINGS:

Health 1  
Flammability 0  
Reactivity 0

Personal Protective Equipment: use N-95 dust mask (See Section 8)

#### WHMIS (Canadian Workplace Hazardous Materials Identification)

D2B- May irritate eyes, mucous membranes, and/or skin

### SECTION III. Composition/Information on Ingredients

	<u>Weight %*</u>	<u>CAS #</u>
Monoammonium phosphate	85	7722-76-1
Barium Sulfate	10	7727-43-7
Mica	< 3	12001-26-2
Silica	< 2	7631-86-9
Stannous octate	< .3	301-10-0
Silicone	< .1	63148-57-2
Pigment	< .1	6358-31-2

\* % is rounded to the nearest appropriate number. Values are not to be considered product specifications

# **MATERIAL SAFETY DATA SHEET**

## **IDENTITY- ABC DRY CHEMICAL**

### **SECTION IV. First Aid Measures**

*Eye Exposure-* Flush eyes with water until pain-free. If irritation develops or persists, seek medical attention.

*Skin Exposure-* Wash with plenty of soap and water. If irritation develops or persists, seek medical attention.

*Inhalation-* Move victim to fresh air. If irritation develops or persists, seek medical attention.

*Ingestion-* If victim is conscious and alert, give 2-3 glasses of water to drink. Do not induce vomiting. If vomiting occurs and the victim is conscious, give additional water to further dilute the chemical. Prevent aspiration of swallowed product by laying victim on side with head lower than their waist. Seek medical attention. Do not leave victim unattended.

*Medical Conditions Possibly Aggravated by Exposure-* Inhalation of the product may aggravate existing chronic respiratory conditions such as asthma, emphysema, or bronchitis. Contact with the skin may aggravate an existing skin disease. Chronic overexposure may cause pneumoconiosis ("Dusty Lung" disease).

### **SECTION V. Firefighting Measures**

*Extinguishing Media:* N/A. This product is an extinguishing agent. It is nonflammable and noncombustible.

*Special Firefighting Procedures:* N/A

*Unusual Fire and Explosion Hazards:* This product may decompose in fire and release oxides of carbon, potassium, and nitrogen (Refer to Section X).

*Sensitivity to Mechanical Impact or Static Discharge:* None

### **SECTION VI. Accidental Release Measures**

In case of accidental release, use the appropriate respiratory protection. Clean up the product using a vacuum or wet sweep and shovel to minimize the generation of dust. Bag or drum the product for disposal. If the product is used and/or contaminated, use personal protective equipment and containment means that are appropriate for the composition of the mixture. Product should be prevented from entering waterways.

### **SECTION VII. Handling and Storage**

Avoid eye, respiratory, and skin exposure. Use the appropriate personal protective equipment when handling. Wash thoroughly after handling (Refer to Section VIII). Product should be stored in its original container or extinguisher. When the product is contained under pressure (e.g., an extinguisher), inspect the container for rust or damage that may compromise the container integrity. Do not store the product in high humidity and do not mix with other extinguishing agents, particularly potassium bicarbonate based agents.

### **SECTION VIII. Exposure Controls and Personal Protection**

During the use of this product on fires, exhaust gases and products of incomplete combustion are the main respiratory hazards. In the manufacture of this product, employers and employees must use their collective judgment in determining the on-the-job settings where the use of a dust mask or respirator is prudent. The need for respiratory protection is not likely for short-term use in well-ventilated areas.

*Respiratory Protection:* Use an N-95 dust mask for limited exposures and use air-purifying respirators with high efficiency particulate air filters (HEPA filters) for prolonged exposures.

*Eye Protection:* Wear chemical goggles or full-face air-purifying respirator.



## MATERIAL SAFETY DATA SHEET

### IDENTITY- ABC DRY CHEMICAL

*Skin Protection:* Use nitrile, latex, or similar gloves and coveralls. Good personal hygiene practices are essential. After handling the product, avoid food, tobacco products, or other means of transferring the product from hand to mouth until after thoroughly washing.

#### SECTION IX. Physical and Chemical Properties

*Appearance and Odor:* Light yellow fine powder that is odorless.

*Apparent Density:* 0.82

*Solubility:* The product is coated with water repellant silicone. Not immediately soluble in water.

*pH:* Approximately 4 -5

*Flash Point:* N/A

*Flammability:* N/A

*Vapor Pressure:* N/A

*Boiling Point:* N/A

*Explosive or Oxidizing Properties:* None

#### SECTION X. Stability and Reactivity

*Stability:* Stable

*Incompatibles:* Magnesium, strong oxidizers such as calcium hypochlorite (pool chlorine), strong alkalis, and isocyanuric acids.

*Decomposition Products:* This product may decompose in fire and release carbon monoxide, carbon dioxide, and sulfur dioxide. Oxides of phosphorous and ammonia have been reported.

*Hazardous Polymerization:* Will not occur

*Hazardous Reactions:* None

#### SECTION XI. Toxicological Information

*Acute Toxicity:* Monoammonium phosphate LD50 (rat): > 1000mg/kg body weight.  
Target organs in humans: respiratory system, eyes, and skin. This product is an irritant to epithelial tissue and may aggravate dermatitis. No indication that the product causes sensitization.

*Chronic Toxicity:* Pneumoconiosis, or "Dusty Lung" disease, may result from chronic exposure to any dust.

*Reproductive Toxicity:* This product is not known to have any reproductive effects.

#### SECTION XII. Ecological Information

*Ecotoxicity:* Negative effects are unknown. Provides nutrient nitrogen and phosphorous to plant life.

*Degradability:* Degrades rapidly in wet or humid environment.

*Bioaccumulation:* Unknown extent.

*Mobility in Soil:* Water-soluble. May leech in to groundwater.

#### SECTION XIII. Considerations for Disposal

This product is not a RCRA characteristically hazardous or listed hazardous waste. Dispose of according to state or local laws, which may be more restrictive than federal regulations. Be aware that product used on a fire may be altered or contaminated and thereby require different disposal considerations.

#### SECTION XIV. Transportation Information

This product is not defined as a hazardous material under U.S. Department of Transportation 49 CFR 172, or by Transport Canada "Transportation of Dangerous Goods" regulations.

# MATERIAL SAFETY DATA SHEET

## IDENTITY- ABC DRY CHEMICAL

### SECTION XV. Regulatory Information

*International Inventory Status:* All ingredients are on the following inventories

<u>Country</u>	<u>Agency</u>
U.S.A.	TSCA
Canada	DSL
Europe	EINECS/ELINCS
Australia	AICS
Japan	MITI
South Korea	KECL

*European Risk and Safety Phrases:*

EU Classification- Harmful

R Phrases- 22 Harmful if swallowed  
36/37/38 Irritating to eyes, respiratory system, and skin.

S Phrases- 26 In case of contact with eyes, rinse immediately with plenty of  
water and seek medical advice  
36 Wear suitable protective clothing

*U.S. Federal Regulatory Information:*

None of the chemicals in this product are under SARA reporting requirements or have SARA Threshold Planning Quantities or CERCLA Reportable Quantities, or are regulated under TSCA 8(d).

*State Regulatory Information:*

Chemicals in this product are covered under the specific State regulations noted:

Alaska	Designated Toxic and Hazardous Substances- None
California	Permissible Exposure Limits for Chemical Contaminants- None
Florida	Substance list- Mica dust
Illinois	Toxic Substance List- None
Kansas	Section 302/303 List- None
Massachusetts	Substance list- Mica dust
Minnesota	List of Hazardous Substances- None
Missouri	Employer Information/Toxic Substance List- None
New Jersey	Right to Know Hazardous Substance List- None
North Dakota	List of Hazardous Chemicals, Reportable Quantities- None
Pennsylvania	Hazardous Substance List- None
Rhode Island	Hazardous Substance List- Mica dust
Texas	Hazardous Substance List- No
West Virginia	Hazardous Substance List- None
Wisconsin	Toxic and Hazardous Substances- None

California Proposition 65- No component is listed on the California Proposition 65 List

### SECTION XVI. Other Information

This MSDS conforms to the requirements under U.S., U.K., Canadian, Australian, and EU Regulations or Standards. It conforms to the proposed 2003 ANSI Z400.1 format.

The information contained herein is given in good faith as typical values and not as product specifications. No warranty, either expressed or implied, is hereby made.