

## Material Safety Data Sheet

## FlameStop ABE Extinguisher

Date of Issue: July 2013

Reviewed On:

<b>1 IDENTIFICATION OF THE MATERIAL AND SUPPLIER</b>	
Product Name:	FlameStop ABE Extinguisher
Other Names:	None
Recommended use:	The intended or recommended use of this preparation is as a fire extinguishing agent.
Supplier Name:	FlameStop Australia Pty Ltd
Address:	1/70 Gibbes Street Chatswood NSW 2067 Australia
Emergency No.	+61 2 9932 2020 or 000

<b>2 HAZARDS IDENTIFICATION</b>	
Hazard Classification:	Class 2 Sub Class 2
Safety Phrase(s):	26,36
Risk Phrase(s):	22,36/37/38

<b>3 COMPOSITION/INFORMATION ON INGREDIENTS</b>	
<b>Substance</b>	
Chemical Identity of the Pure Substance:	N/A
Common Name:	N/A
CAS No.:	N/A
<b>Mixture</b>	
Chemical Identity of Ingredients:	Mono Ammonium Phosphate
Percentage of Ingredients:	40-90%
CAS no.:	7722-76-1
Chemical Identity of Ingredients:	Ammonium Sulphate
Percentage of Ingredients:	10-60%
CAS no.:	7783-20-2
Chemical Identity of Ingredients:	Silica Gel
Percentage of Ingredients:	0.3%
CAS no.:	112926-00-8
Chemical Identity of Ingredients:	Nitrogen UN1066
Percentage of Ingredients:	Not known, gas
CAS no.:	7727-37-9

#### 4 FIRST AID MEASURES

Inhalation:	Remove from exposure. If irritation persists, seek medical help.
Eye Contact:	Wash with water for a minimum of 15 minutes. If irritation persists, seek medical help.
Skin Contact:	Wash affected area with soap and water. If irritation persists, seek medical help.
Ingestion:	If patient is conscious, give large amounts of water and induce vomiting. Seek medical help.
Medical Attention and Special Treatment:	See above
Aggravated Medical Conditions Caused by Exposure:	None known

#### 5 FIRE FIGHTING MEASURES

Suitable Extinguishing Media;	This is and extinguishing agent
Hazards From Combustion Products:	Ammonia and/or phosphorus oxides can be evolved at very high temperatures.
PPE for Fire Fighters:	None
Hazchem Code:	Not hazardous

#### 6 ACCIDENTAL RELEASE MEASURES

Emergency Procedures:	Avoid skin and eye contact
Methods and Materials for Containment and Clean Up:	Sweep or vacuum up contents and place in sealed container for disposal.

#### 7 HANDLING AND STORAGE

Precautions for Safe Handling:	Good housekeeping practices.
Conditions for Safe Storage, Including any Incompatibilities:	Always store in dry, cool area in original container with lid tightly closed.

#### 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

National Exposure Standards:	N/A
Engineering Controls:	Not available
Biological Limit Controls:	Not available
Personal Protection:	Chemical goggles, chemical resistant gloves, and dust mask.

#### 9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Yellow/blue crystals
pH:	4.5
Apparent Density (Kg/l):	.90
Stability in Temperature:	-60°C~+60°C
Upper and Lower Flammable Limits in Air:	Not explosive
Odour:	None

## 9 PHYSICAL AND CHEMICAL PROPERTIES (cont.)

Boiling Point/Range:	N/A
Flash Point:	None
Ignition Temperature:	Does not ignite

## 10 STABILITY AND REACTIVITY

Chemical Stability:	Stable
Hazardous Reactions:	None
Conditions to Avoid:	None
Hazardous Decomposition Products:	Ammonia and/or phosphorous oxides can be evolved at very high temperatures.

## 11 TOXICOLOGICAL INFORMATION

Eye Contact:	Mildly irritating for short periods of time.
Skin Contact:	May be mildly irritating.
Inhalation:	Treat as a mineral dust. Irritant to the respiratory tract. Transient cough and shortness of breath may occur.
Ingestion:	Not an expected route of entry.
Acute Overexposure:	See above
Chronic Overexposure:	Chronic fibrosis of the lung, pneumoconiosis.

## 12 ECOLOGICAL INFORMATION

Eco toxicity:	Not determined
Mobility:	Not determined
Persistence and Degradability:	Not relevant
Bio accumulative Potential:	Not determined
Environmental Fate (exposure):	None

## 13 DISPOSAL CONSIDERATIONS

Disposal Methods and Containers:	No harm to the environment is expected from this preparation. Dispose of in compliance with local, state and Commonwealth regulations.
Special Precautions for Landfill or Incineration:	None

## 14 TRANSPORT INFORMATION

UN No.:	1044
Class and Subsidiary Risk:	2.2
Special Precautions for User	None
UN Proper Shipping Name:	ABE extinguisher
Packing Group:	Packing Group III
Hazchem Code:	Not hazardous

### I 5 REGULATORY INFORMATION

The regulatory status of a material (including its ingredients) under relevant Australian health, safety and environmental legislation:	Not available
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### I 6 OTHER INFORMATION

General:	This data is based on our present knowledge. However, it shall not constitute a guarantee for any specific product featured and shall not establish a legally valid contractual relationship.
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