***Australian Aerosols Pty. Ltd.***

 ***ACN 062 343 364***

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***Australia Web Site:*** [***www.firex.info***](http://www.firex.info)

 ***Email: admin@firex.info***

**Dated 31st December 2013**

### MATERIALS SAFETY DATA SHEET

**STATEMENT OF The powder contained in the Aerosol Fire Extinguisher is**

**HAZARDOUS NATURE not classified as hazardous according to the criteria of Worksafe Australia.**

**COMPANY DETAILS Australian Aerosols Pty. Ltd.**

**Address 1/94 Horsley Street, Coonabarabran NSW 2357.**

**Telephone Number (02) 6842 5838**

**Emergency Number Local 0417 326 871**

**IDENTIFICATION**

**Product Name Super Fire-X Dry Powder Fire Extinguisher**

**(500 gram – Net Weight)**

**Containing 500 grams dry chemical powder - Mono Ammonium Phosphate 90% (ABE 90) with Nitrogen gas propellant**

**Manufacturers Code Super Fire-X 500 gram**

**7 03941 888019 (Manufacturer’s Barcode No)**

**UN Number UN1044 (NON – FLAMMABLE NON TOXIC GAS 2)**

**Dangerous Goods, Class Fire Extinguisher with compressed nitrogen gas**

**And Subsidiary Risk:**

**Hazchem Code 1XE**

**Poisonous Schedule Number Not applicable**

**USE: Fire Extinguisher PHYSICAL DESCRIPTION/PROPERTIES**

**Appearance: Fire engine red aerosol can with red trigger assembly.**

**Dry Chemical Powder – Finely divided blue or grey powder, no characteristic odour.**

**PHYSICAL DESCRIPTION/PROPERTIES OF POWDER**

**Melting Point Of powder approximately 190 degree C.**

**Vapour Pressure Not applicable**

**Specific Gravity Of Powder – approximately 1.85**

**Flashpoint Not applicable**

**Flammability Limits Not applicable**

**Solubility in Water Of Powder – Slight Water-repellent coating**

**Other Properties ph (10% solution) Approximately 4 – 5**

**Ingredients Chemical Name CAS Number Proportions**

#  Mono Ammonium 7722 – 76 –1 85.5%-94.5%

 **Phosphate**

 **Ammonium Sulphate 7783 – 20 – 2 0 –7.5%**

 **Mica 12001 – 26 – 2 <3%**

 **Attapulgite Clay 8031 – 18 – 3 <2%**

 **Methyl hydrogen 68037 – 59 –2 <1%**

 **polysiloxane**

 **Silica (amorphous 7631 – 86 –9 <1%**

 **Precipitated)**

**Health Hazard Information relating to the powder**

**Acute**

 **Swallowed: May cause mild gastric distress**

**Eye: Moderate irritation, reddening of the affected eye and discomfort.**

 **Skin: May be mildly irritant.**

 **Inhaled: Transient cough, shortness of breath, irritation of airways.**

**Chronic: This product is not known to cause any chronic illness or diseases**

**First Aid relating to the powder.**

**Swallowed: Rinse mouth, drink large amounts of water and induce vomiting. Seek medical help.**

**Eye: Flush with large amounts of water for at least 15 minutes. If irritation persists seek medical attention.**

**Skin: Wash with soap and water. If irritation persists seek medical attention.**

**Inhaled: Move the victim to fresh air. Seek medical attention if discomfort continues.**

**First Aid Facilities: No special facilities are needed. An adequate and accessible water supply is highly recommended.**

**Advice to Doctor: Give a copy of this Materials Safety Data Sheet to Doctor in order to facilitate medical attention.**

**Precautions after use – Super Fire-X fire extinguisher.**

**If the extinguisher is used in a confined space, ventilate the area and withdraw until dust has completely settled.**

**Flammability: Not applicable. This product is an aerosol fire extinguisher containing fire extinguishing agents.**

**Safe Handling Information – Super Fire-X Aerosol Fire Extinguisher.**

 **Storage and Transport.**

 **Store in a cool place.**

**Disposal of the extinguisher.**

**Discard after any use. Do not incinerate or puncture the container, even when empty. Depressurise and discard after use by date.**

**Spills and Disposal of Powder.**

**Sweep up or vacuum.**

**Fire/Explosion hazards. Do not incinerate or store in extreme temperatures. There is no fire hazard.**

**Contact Point**

 **Australia 02 6842 5838 Emergency 0417 326 871**