



MATERIAL SAFETY DATA SHEET

According to 91/155 EC

Date of Issue: **June 2005**

Reviewed On: **July 2010**

1. Identification of Substance

Product Details: *Fire Extinguishing Powder*

Trade Name: *Centrimax ABC Powders (All Grades)*

Manufacturer/Supplier: *FlameStop Australia Pty Ltd
1/70 Gibbes Street
CHATSWOOD NSW 2067
Tel: + 61 2 9932 2020
Fax: +61 2 9932 2022*

Informing Department: *Product Safety Department*

2. Composition/Data on Components

CAS No. Designation

Mono Ammonium Phosphate *7722-76-1*
Ammonium Sulphate *7783-20-2*

3. Hazard Identification:

Hazard Designation *Non Hazardous*

Information Pertaining to Particular Dangers for Man and Environment:
Not Known

4. First Aid Measures

General Information: *No special measures. Seek Medical advice for symptomatic treatment if necessary.*

After Inhalation: *Move to fresh air. Keep warm and at rest.*

After Skin Contact: *Wash off with water.*

After Eye Contact: *Irrigate with water or eyewash solution.*

After Swallowing: *Wash mouth with water and give plenty of water to drink.*



Trade Name: **CENTRIMAX ABC POWDERS (ALL GRADES)**

5. Fire Fighting Measures

Suitable Extinguishing Agents: *Not applicable*
Fire Extinguishing Agent

Protective Equipment: *No special measures required*

6. Accidental Release Measures

Person Related Safety Precautions: *Not Required*

Measures for Environmental Protection: *No special measures required*

Measures for Cleaning/Collecting: *Sweep up or use vacuum cleaner*

Additional Information: *Occupational Exposure Limit (OEL)*
10mg/m³ (8 Hour TWA) Total dust

7. Handling and Storage

Handling
Information for Safe Handling: *Good Housekeeping Practices*

Information about Protection against Explosions & Fires:
No special measures required

Storage
Requirements to be met by Storerooms and Containers:
Dry, cool, absence of vibration

Information about Storage in one Common storage facility:
None

Further Information about Storage Conditions:
Dry, cool, absence of vibration

Storage Class: *None required*

Class According to regulation on Inflammable liquids:
Not applicable



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8. Exposure Controls and Personal Protection

Additional Information about design Of Technical Systems:

See item 7

Components with critical values that require monitoring at the workplace:

Not required

CAS No.	Designation of Material	%	Type	Value	Unit
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Additional Information

The lists that were valid during compilation were used as basis.

Personal Protective Equip:

Dust masks recommended.

General Protective and Hygienic Measures:

The usual precautionary measures should be adhered to in handling chemicals

Breathing Equipment:

Not required

Protection of Hands:

Not required. Gloves may be used

Eye Protection:

Not required. Goggles may be used.

9. Physical and Chemical Properties

Form:

Powder

Colour:

Yellow

Smell:

Odourless

<u>Value/Range</u>	<u>Unit</u>	<u>Method</u>
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Change in Condition:

Decomposes at 190 ° C in flame zone.

Melting Point/Melting Range:

Not Determined

Boiling Point/Boiling Range:

Not Determined

Flash Point:

Not Determined

Inflammability (solid, gaseous):

Not Flammable

Danger of Explosion:

Not Explosive

Density:

1.8g/cm³

Settled Apparent Density:

1000-1300kg/m³

Solubility in/Miscibility with Water:

Moderately soluble in water

pH Value:

(5%) in water at 20°C 4.5 approx.



Trade Name: **CENTRIMAX ABC POWDERS (ALL GRADES)**

10. Stability and Reactivity

Thermal Decomposition/Conditions to be Avoided:

Avoid humid conditions. Incompatible with oxidizing agents and alkaline substances

Dangerous Reactions: *None*

Dangerous Products of Composition: *None*

11. Toxicological Information

Acute Toxicity: *Mono Ammonium Phosphate – Very Low Toxicity. An approved food additive. Ammonium Sulphate – Toxicity LD50 (RAT) = 3000mg/kg.*

Primary Irritant Effect

On the Skin: *Minor Irritant*

On the Eye: *Minor Irritant*

Sensitization: *None Known*

Additional Toxicological Information: *No harmful effects known*

12. Ecological Information

General Notes: *Non Hazardous*



Trade Name: *CENTRIMAX ABC POWDERS (ALL GRADES)*

13. Disposable Considerations

Product Recommendation: *Routine waste disposal for Dry material*

Uncleaned Packaging Recommendation: *According to local authority regulations.*

14. Transport Information

None Required. *(Not Listed in CPL regulations 1984)*

15. Regulatory Information

Designation According to EEC Guidelines:

The material is not subject to classification according to EC lists and other sources of literature known to us.

Observe the normal Safety Regulations when handling chemicals.

The product is not subject to identification regulations under EC Directives and the Ordinance on Hazardous Materials

National Regulations

Classification According to Vbf: *None*

Water Hazard Class: *1*

16. Other Information

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.

Department Issuing Data
Specification Sheet: *Product Safety Department.*

Contact: *Technical Manager
Sydney Australia 61-2-9932 2020*

