



**Safety Data Sheet    LAB106 Kanamycin Aesculin Azide Agar    Issue: 22/Dec/2004**

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**5.      Fire Fighting Measures**

Extinguishing media, suitable:      Water spray, Carbon dioxide, dry chemical powder or foam.

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**6.      Accidental Release Measures**

Personal precautions:                  Wear disposable gloves, eye protection, dust mask and protective clothing.

Spill:    Sweep or vacuum material and place in a designated waste container. Ventilate and use a water rinse to clean the spill site after material pickup is complete.

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**7.      Handling and Storage**

Handling:                                    Avoid contact with eyes, skin and clothing. Prevent inhalation of dust.

Storage:                                      Keep container tightly closed. Store in a well ventilated area at 10 to 30°C.

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**8.      Exposure Controls and Personal Protection**

Engineering controls:                    Engineering methods to prevent control or exposure to dust are preferred. Methods include process or personnel enclosure, mechanical ventilation, and control of process conditions.

Protective measures > Hands:        Protective disposable gloves.

Protective measures > Eyes:         Chemical safety glasses or goggles.

Protective measures > Body:         Laboratory coat.

Protective measures > Inhalation:    Dust mask.

UK Occupational Exposure Limits (preparation) >    *Iron salts (as Fe)*  
Long term – 1 mg/M<sup>3</sup>  
Short term – 2 mg/M<sup>3</sup>

*Sodium Azide (as NaN<sub>3</sub>)*  
Long term – 0.1 mg/M<sup>3</sup>  
Short term – 0.3 mg/M<sup>3</sup>

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**9.      Physical and Chemical Properties**

Physical form:                              Powder.

Colour:                                        Pale straw.

pH (at 43 g/L H<sub>2</sub>O):                        6.8 – 7.2

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