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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<sup>0</sup>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.

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**9.      Physical and Chemical Properties**

Physical form:      Powder.

Colour:      Light straw.

pH (at 45.7 g/L H<sub>2</sub>O):      7.1 – 7.5

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**10.      Stability and Reactivity**

Stability:      Stable under recommended storage and handling conditions (refer to part 7 of this MSDS). Hygroscopic.

Reactivity:      Avoid strong oxidising agents .

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**11.      Toxicological Information**

Acute toxicity:      Quantitative data on the toxicity of this product is not available.

Eye irritation:      May cause irritation.

Skin irritation:      May cause irritation.



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**12.      Ecological Information**

Ecotoxic effects:                      Quantitative data on the toxicity of this product is not available.

Further ecological data:              No ecological problems are to be expected when the product is handled and used with due care and attention.

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**13.      Disposal Considerations**

Product:                                  Must be disposed of in full compliance with all federal, state and local environmental regulations.

Packaging:                                Must be disposed of in full compliance with all federal, state and local environmental regulations.

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**14.      Transport Regulations**

UN number:                                Not regulated.

ADR/RID classification:                Not regulated for road transport.

IATA classification:                      Not regulated for air transport.

IMDG classification:                     Not regulated for sea transport.

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**15.      Regulatory Information**

Hazard symbol:                          Not applicable.

Risk phrases:                              Not classified in accordance with EU regulations.

Safety phrases:                          Not classified in accordance with EU regulations.

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**16.      Further Information**

Reason for Issue:                        Alteration to format of MSDS.

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*The information contained in this MSDS is based on the present state of our knowledge. It characterises this product with regards to the appropriate safety precaution. It does not represent a guarantee of the properties of this product. LAB M Limited shall not be held liable for any damage resulting from the handling or from contact with this product.*