

MATERIAL SAFETY DATA SHEET

Material Safety Data Sheet for:

Public Health England (PHE) Reference Material (RM) and Certified Reference Material (CRM) products in **LENTICULE[®] disc** format

Review date: 31 March 2017

Issued to: Users of PHE LENTICULE disc RMs and CRMs

Access: Document to be downloaded from PHE Culture Collections website at www.phe-culturecollections.org.uk



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MATERIAL SAFETY DATA SHEET FOR PHE LENTICULE DISC RMs AND CRMs

1. Identification of the product and the establishment

Product: Simulated food/water samples for microbiological examinations that may contain a mixture of microorganisms or control microorganisms in pure culture.

Establishment: Culture Collections
Public Health England
Porton Down
Salisbury
SP4 0JG, UK

Telephone (9.00 – 17.00 hours) +44 (0) 1980 612512

Telephone (Out of working hours) +44 (0) 1980 612100

2. Composition/information on ingredients

Plastic vials containing microorganisms of Hazard Group 2 in tablet format (LENTICULE disc) with a silica gel desiccant Hazard Group 2 as defined by the Advisory Committee on Dangerous Pathogens 2004 Approved List of Biological Agents <http://www.hse.gov.uk/pubns/misc208.pdf>

A Hazard Group 2 organism may cause human disease and may be a hazard to laboratory workers, but is unlikely to spread to the community.

The silica gel self-indicating (orange) inserts are not classified as dangerous material.

3. Hazards identification

Physico-chemical hazard: Not applicable

Health hazard: Minimal risk of infection provided good laboratory practice is observed

Environmental hazard: Not applicable

4. First aid measures

If accidental contact with material occurs laboratory staff must follow local first aid procedures that are normally applied following exposure to an equivalent food/water sample. Following exposure to the material medical advice must be sought.

5. Fire fighting measures

Not applicable

6. Accidental release measures

Pick up the dropped tablet (LENTICULE disc) with absorbent material moistened with a suitable disinfectant. Wipe area with a similarly moistened pad of absorbent

material and subsequently sterilise all paper and the tablet (LENTICULE disc). Wear appropriate personal protective equipment.

7. Handling and storage

Store at $-20^{\circ}\text{C} \pm 5^{\circ}\text{C}$. Products must be processed in a laboratory environment which, as defined by national regulations or guidelines, is suitable for the handling of micro-organisms of ACDP Hazard Group 2. Staff handling the material should have been trained in the handling of infectious biological material. Hand-to-mouth contact should be avoided while working with the product and normal hand-washing procedures relating to the handling of routine samples must be observed also with RM and CRM products.

8. Exposure controls/Personal protection

Use good laboratory practice and wear appropriate laboratory coat, gloves and eye protection.

9. Physical and chemical properties

Inert odourless dry material.

10. Stability and reactivity

Long term storage will not increase the risks of infection associated with handling the material.

11. Toxicological information

Not applicable

12. Ecological information

Not applicable

13. Disposal considerations

The used material must be disposed of using an autoclave as for any other products containing infectious microorganisms and in accordance with all local and national regulations.

14. Transport information

Refer to national and international regulations for transport of microorganisms in Hazard Group 2 (Biological substance, category B; UN3373).

15. Regulatory information

EC Biological agent, Hazard Category/Risk Group 2

Note that this safety data sheet does not constitute the user's own assessments of workplace risk as required by Health and Safety legislation.

16. Other information

In the event of an accident involving exposure of staff to the products contact the Culture Collections (+44 (0) 1980 612512) during normal UK working hours. The PHE Porton Duty Officer (+44 (0) 1980 612100) should be contacted out of hours.

For further safety information concerning this product, users are advised to read the instruction sheets available from the website: www.phe-culturecollections.org.uk