

Frozen Cultures

This document provides information that may be useful to the end user for risk assessment and handling purposes.

SECTION 1: HAZARDS

1.1 Chemical Hazards

This product is not regulated according to

- Regulation (EC) No. 1907/2006 (classification, labelling and packaging of substances and mixtures).

1.2 Biological Hazards

ECACC-supplied animal cell culture are not known to contain any agents capable of harm to healthy adult humans, however the possibility of a contaminant adventitious virus cannot be excluded. We recommend all animal cell lines to be handled as WHO Risk Group 2.

Further information regarding the hazards of this cell line and relevant handling techniques can be obtained from ECACC and should be considered for risk assessment purposes. Thus obtained information will not be inconsistent with Containment (Biosafety) Level 2

1.3 Physical Hazards

Low temperature hazard as this item is shipped in dry ice.

SECTION 2: SHIPPING INFORMATION

UN Number: not applicable

UN Proper Shipping Name: not applicable

Hazard Class: not applicable

SECTION 3: HANDLING INFORMATION

Upon receipt, frozen ampoules should be transferred directly to gaseous phase liquid nitrogen without delay if not to be used straightaway. Please do not use a -80 °C freezer as an alternative.

Ampoules should be handled with care wearing personal protective equipment comprising of laboratory coat, full protective mask and gloves, as a minimum. All unprotected contact should be avoided and measures should be taken to prevent aerosol formation and inhalation. All operations involving handling should be risk assessed by qualified personnel prior to commencing.

SECTION 4: ACCIDENTAL RELEASE MEASURES

If spillage occurs –

- Avoid all contact with the thawed material.
- Personal protective equipment should be worn (laboratory coat, full protective mask and gloves, as a minimum).
- Place an absorbent material over the spill and pour over a liquid disinfectant and leave for 30 minutes.
- Waste should be incinerated in line with local legislation.
- A suitable disinfectant is 10% v/v Sodium Hypochlorite solution.