



SAFETY DATA SHEET

CampyGen Compact

Date of issue - 27/01/2006.

CN0020

Section 1. Chemical Product and Company Identification

Product No. CN0020
Trade name CampyGen Compact
Manufacturer Oxoid Ltd
Wade Road
Basingstoke
Hants.
RG24 8PW
Tel. 44 (0) 1256 841144
Fax. 44 (0) 1256 463388

Section 2. Composition, Information on Ingredients

Hazardous ingredients/Chemical Composition This preparation does not contain any substances presenting a health hazard within the meaning of the Dangerous Substances Directive 67/548/EEC.

The active components within each sachet are ascorbic acid (70 - 80%) and activated carbon (20 - 30 %).

Section 3. Hazards Identification

Most Important Hazards This product is for in vitro use only.

The paper sachet will become active on contact with air. It is essential that the plastic pouch is sealed within one minute of exposing the paper sachet to the air.

The reaction of the ascorbic acid with oxygen is exothermic. However, the temperature of the paper sachet will not exceed 65 °C. Dust will cause transient irritation by abrasion.

Human health hazards - Eyes
Human health hazards - Inhalation Exposure to dust may have the following effects:- irritation of nose, throat and respiratory tract.

Section 4. First Aid Measures

First Aid - Eyes Wash out eye with plenty of water. Obtain medical attention if soreness or redness persists.

First Aid - Skin Wash skin with soap and water.

First Aid - Ingestion Wash out mouth with water.

First Aid - Inhalation Remove from exposure.

Section 5. Fire Fighting Measures

Extinguishing Media - Suitable Use water spray, foam, dry chemical or carbon dioxide.

Section 6. Accidental Release Measures

Personal Precautions No specific measures necessary.

Spill Wipe up with a damp cloth.



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Section 7. Handling and Storage

Handling

No special precautions necessary.

Storage

Storage temperature should be controlled to between 2 and 25 °C.

Section 8. Exposure Controls, Personal Protection

Protective Measures - Hands

No specific measures necessary.

Section 9. Physical and Chemical Properties

Physical state

Each box contains: 20 paper sachets, individually wrapped in foil.

Section 10. Stability and Reactivity

Stability

Store at 2-25°C. Under these conditions the paper sachets will retain their activity until the expiry date given on the outer box and on the foil wrap of the paper sachet.

Materials to avoid

Combustible substances.

Section 11. Toxicological Information

Acute toxicity

All components have a low order of acute toxicity.

Eye irritation

The degree of irritation was insufficient to warrant labelling as an eye irritant.

Section 12. Ecological Information

Ecotoxicity

No relevant studies identified.

Section 13. Disposal Considerations

Disposal considerations

On removal from the jar after incubation, the paper sachet may retain a small amount of reactivity and will warm up. The sachets should therefore be allowed to cool to room temperature on an inert surface prior to disposal with laboratory waste.

Section 14. Transport Information

UN : UN number

*** Revised ***Not regulated.

ADR/RID : Number

*** Revised ***Not controlled under ADR (Europe).

Section 15. Regulatory Information

Risk Phrases

Not applicable.

Safety Phrases

Not applicable.

EC Classification

This product is not classified according to the EU regulations.



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Section 16. Other Information

MSDS first issued 18/12/1997

MSDS data revised 27/01/2006

USES CampyGen Compact for 1 or 2 Petri dishes, is a simple system for generating microaerobic conditions. The system consists of a plastic pouch and sealing clip and a paper gas generating sachet. The paper sachet contains ascorbic acid which reacts on contact with air to produce the microaerobic conditions for the growth of microaerophilic organisms.

Revisions Highlighted Date of issue