



# SAFETY DATA SHEET

## OXOID AnaeroGen

Date of issue - 23/08/2007.

AN0035

### Section 1. Chemical Product and Company Identification

**Product No.** AN0035  
**Trade name** OXOID AnaeroGen  
**Manufacturer** Oxoid Ltd  
Wade Road  
Basingstoke  
Hants.  
RG24 8PW  
Tel. 44 (0) 1256 841144  
Fax. 44 (0) 1256 463388  
**Emergency telephone number** CareChem24: + 44 (0)1865 407333

### Section 2. 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.  
**Human health hazards - Eyes** Dust will cause transient irritation by abrasion.  
**Human health hazards - Inhalation** Exposure to dust may have the following effects:- irritation of nose, throat and respiratory tract.

### Section 3. Composition, Information on Ingredients

**Hazardous ingredients** This preparation does not contain any substances presenting a health hazard within the meaning of the Dangerous Substances Directive 67/548/EEC.  
**Chemical Composition** The active components are ascorbic acid (70 - 80%) and activated carbon (20 - 30%).

### 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:  
10 AnaeroGen paper sachets, individually wrapped in aluminum foil.

### Section 10. Stability and Reactivity

**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 is 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 Not controlled.  
**ADR/RID :** Number Not controlled under ADR (Europe).

### Section 15. Regulatory Information

**Risk Phrases** Not applicable.  
**Safety Phrases** Not applicable.  
**EC Classification** Not classified.

### Section 16. Other Information

**MSDS first issued** 21/08/1997  
**MSDS data revised** 23/08/2007  
**Revisions Highlighted** Date of issue  
**Notes** Classification and labelling have been performed according to EU directives 67/548/EEC, 1999/45/EC, including amendments and the intended use.



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