



IRceL™CO2

1. Product name / chemical identification

IRceL™CO2

2 channel infrared sensor to detect carbon dioxide.

Manufacturer: City Technology Ltd., Walton Rd, Portsmouth, Hampshire, England, PO6 1SZ

Emergency Telephone: +44 23 9232 5511

Fax: +44 23 9238 6611

Email: techhelp@citytech.co.uk

Website: www.citytech.com

2. Composition / information on ingredients

Contains cured epoxy resin.

3. Hazards Identification

No chemical hazards

4. First-Aid Measures

Only risk is through physical injury:

4.1. Eye contact:

Not considered a potential route of exposure

4.2. Inhalation:

Not considered a potential route of exposure

4.3. Skin contact:

Not considered a potential route of exposure

4.4. Ingestion:

Not considered a potential route of exposure

5. Fire Fighting Measures

5.1. Fire:

Not considered to be a fire hazard.

5.2. Explosion:

Not considered to be an explosion hazard.

5.3. Fire extinguishing media:

Use any means suitable for extinguishing surrounding fire.

5.4. Hazardous decomposition products:

May emit toxic fumes under fire conditions.

6. Accidental release measures

Contains only solid materials, cannot be released.

7. Handling and Storage

Must not be exposed to temperatures outside the range specified on the specification sheet.

Should not be exposed to organic or strongly acidic vapours, which may cause physical damage to the body of the sensor.

Must not be stored in areas containing organic solvents or in flammable liquid stores.



8. Exposure controls / personal protection

None in normal operation

9. Physical and chemical properties

Metal based sensor with PCB

10. Stability and reactivity

Stable

11. Toxicological information

Not available

12. Ecological Information

12.1. Degradability:

No information available.

12.2. Environmental Hazards:

No information available.

13. Disposal Considerations

Should be disposed of according to local waste management requirements and environmental legislation.

Should not be burnt since may evolve toxic fumes.

14. Transport Regulations

IRceL™ sensors are classed as non-dangerous and may be transported without special packing, labels etc. It is important, however, to check any local regulations.

15. Regulatory information

16. Revision History

Issue 1.0 New Issue