

Safety Data Sheet

Trade name: Infrared Gas Sensors

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Revision date: 12th December 2019

This product(s) are classified as Articles under REACH and are not subject to the requirements for information in the Supply Chain (Safety Data Sheets and Labels). Sensors are not classified as hazardous under the CLP

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier: **Infrared Gas Sensor**

1.2. Relevant identified uses of the substance or mixture and uses advised against
Relevant identified uses:

The sensors are made for use by Original Equipment Manufacturers (OEM's) of gas monitoring and detection products.

Uses advised against:

Intended use only.

1.3 Details of the supplier of the safety data sheet:

Supplier:

Name:

Address:

E-Mail:

Tel:

1.4 EMERGENCY TELEPHONE NUMBER:

112

SECTION 2: Hazards identification

This product is an “article as defined in CFR 1910.1200(c) and under normal conditions of use does not pose a physical hazard or health risk to employees.

SECTION 3. Composition/information on ingredients

Enclosed in a Stainless-Steel housing which contains various electronic components and encapsulated with a resin that once cured is a chemically inert and a physically stable mass.

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SECTION 4: First aid measures

4.1 Description of first aid measures

General information

Following inhalation

Inhalation is not an expected hazard

Following skin contact

Skin contact is not an expected hazard

Following eye contact

Eye contact is not an expected hazard

Following ingestion

Ingestion is not an expected hazard

Self-protection of the first aider:

N/A

SECTION 5: Firefighting measures

5.1 Extinguishing media

Use any means suitable for extinguishing surrounding fire.

5.2 Special hazards arising from the substance or mixture

None known

5.3 Advice for fire-fighters

Use any means suitable for extinguishing surrounding fire.

SECTION 6: Accidental release measures

No special environmental precautions required.

Disposal should be made in accordance with Federal, State and Local Regulations.

SECTION 7: Handling and storage

Must not be exposed to temperatures outside the range as specified on the technical data sheets.

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SECTION 8: Exposure controls/personal protection

None in normal operation.

SECTION 9. Physical and chemical properties

Sensor is a sealed unit.

SECTION 10: Stability and reactivity

N/A

SECTION 11: Toxicological information

There is no toxicological information available for the product (article) itself.

SECTION 12: Ecological information

There is no ecological information available for the product (article) itself.

SECTION 13: Disposal considerations

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

SECTION 14: Transport information

Not classified as hazardous for transport

SECTION 15: Regulatory information

This product (article) is not a hazardous chemical as defined by 29 CFR 1910.1200.

15.2 Chemical Safety Assessment

For this product (article) a chemical safety assessment is not required.

SECTION 16: Other information

The information contained in this Safety Data Sheet relates specifically to the product as a whole and may not be valid if used in combination with other materials or in any specified process. The information on this SDS is accurate to the best of our knowledge but does not purport to be all inclusive and should only be used as a general guide. It is the user's responsibility to ensure that the product will be suitable for particular usage. The user assumes all responsibility for compliance with applicable Federal, State and Local Regulations. We do not accept liability for damage or loss that may occur from the use of this information.