

PRODUCT SAFETY DATASHEET MICS Gas Sensors (SMD Package)

Overview

Summary

Inherent hazards

O Hazards that are present as a result of the composition and construction of the product

Operational hazards

 Hazards that are only present when the product is in operation

Decommissioning

o Particular hazards that may be present during decommissioning of the product

Disposal

o Guidance for the safe disposal of product at end of life including environmental considerations

Material data

o A breakdown of the material content of all product types covered by this Product Safety Data Sheet



Overview

The MICS SMD-based sensors contain no hazardous chemicals and have no inherent hazards.

Inherent Hazards

None

Operational Hazards

There are no additional hazards that occur during operation of this device.

Decommissioning

There are no additional hazards associated with the decommissioning of this device.

Disposal

There are no hazardous materials to require special treatment from an environmental protection point of view.

SGX Sensortech (IS) Ltd, 2 Hanbury Road, Chelmsford, Essex CM1 3AE. United Kingdom

e-mail: sales.chelmsford@sgxsensortech.com

Internet: www.sgxsensortech.com



PRODUCT SAFETY DATASHEET MICS Gas Sensors (SMD Package)



This Product is compliant with the RoHS directive, 2002/95/EC

Material Data

The following table of material data provides information to assist disposal in accordance with environmental regulations.

		Approximate Composition (%)						
Sensor Type	Mass (g)	Alumina	Manganese Dioxide	Titanium Dioxide	Chromium Trioxide	Silica	Polyamide	Total Other Materials
MICS Sensor in SMD Package	0.12	65	2.6	2.6	1.8	12.6	15	<1

In the event of encountering difficulties in disposing of these products, contact SGX Sensortech (IS) Ltd for advice.

SGX Sensortech (IS) Ltd, 2 Hanbury Road, Chelmsford, Essex CM1 3AE. United Kingdom

e-mail: sales.chelmsford@sgxsensortech.com

Internet: www.sgxsensortech.com