

Safety Data Sheet

Detector Carbon Monoxide detector

1. Identification of the substance/preparation and of the company/undertaking

Prepared on: 2016-06-28/JO

Product use: Carbon Monoxide (CO) detector.

Manufacturer:

Detector Denmark Ltd.
Room 401, 4F, No 4 Factory Building
Caohejing Hi-Tech Park
789 Puxing Road
Minghang
Shanghai 201114
China
Tel. +86 21 5431 5899

Emergency telephone number:

+86 1363 6557 092

E-mail detector@detectors.dk

2. Hazards identification

The product shall not be classified as hazardous according to EU classification and labelling rules.

Additional information

Persons with a known allergy to palladium chloride may exhibit an allergic response to the product

3. Composition/information on ingredients

Einecs no.	Substances	Classification w/w%
	Contains no substances subject to reporting requirements.	

Other information

0,01% - 0,1% palladium chloride CAS number 7647-10-1

4. First air measures

Inhalation

Seek fresh air, wash out mouth with water and blow nose thoroughly.

Ingestion

Wash out mouth thoroughly and drink 1-2 glasses of water in small sips. Seek medical advice in case of persistent discomfort.

Skin

Remove contaminated clothing. Wash skin with soap and water.

Eyes

Flush with water (preferably using eye wash equipment) until irritation subsides. Seek medical advice if symptoms persist.

Other information

When obtaining medical advice, show the safety data sheet or label. Symptoms: See section 11.

5. Fire-fighting measures

Extinguish with powder, foam, carbon dioxide or water mist. Do not use water stream, as it may spread the fire. Use water or water mist to cool non-ignited stock. Move containers from danger area if it can be done without risk. Avoid inhalation of vapour and flue gases – seek fresh air.

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6. Accidental release measures

Use the same personal protective equipment as stated in section 8. Sweep up/collect spills for possible reuse or transfer to suitable waste containers. See section 13 for instructions on disposal. Use water mist to bind dust.

7. Handling and storage

Handling

See section 8 for information about precautions for use and personal protective equipment

Storage

The product should be stored safely, out of reach of children and away from food, animal feeding stuffs, medicine etc.

8. Exposure controls/personal protection

Precautions for use

Work processes where generation of dust may occur must be performed under effective process ventilation (e.g. local exhaust ventilation).

Running water and eye wash equipment should be available. Wash hands before breaks, before using restroom facilities, and at the end of work.

Respiratory protection

In case of insufficient ventilation, wear respiratory protective equipment with P2 filter.

Gloves and protective clothing

Plastic or rubber gloves recommended.

Eye protection

Wear safety goggles if there is a risk of dust contact with eyes.

Occupational exposure limits

Contains no substances subject to reporting requirements.

9. Physical and chemical properties

State: A solid powder on a white plastic plate with imprint

Colour: Orange / White

10. Stability and reactivity

The product is stable when used in accordance with the supplier's directions.

11. Toxicological information

Acute

Inhalation

Inhalation of dust may cause irritation to the upper airways.

Ingestion

Ingestion may cause discomfort.

Skin contact

May cause slight irritation.

Eye contact

Temporary irritation.

Risk of sensitization

The product contains small amounts of palladium chloride. Persons with known allergy may exhibit an allergic response to the product.

Long-term effects

None known.

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12. Ecological information

Avoid discharge to drain or surface water

13. Disposal considerations

Contact the local authorities

EWC code: Depends on line of business and use, for instance 16 05 09 Discarded chemicals other than those mentioned in 16 05 06, 16 05 07 or 16 05 08.

For domestic use.

The product is classified as non-hazardous waste according to EU Directive 91/689/EEC of 12 December 1991 on hazardous waste and may be discarded with other solid waste according to local rules for solid non-hazardous municipal waste. The product is combustible and may be incinerated with other municipal waste suited for this purpose.

EAK code according to the European waste catalogue in COMMISSION DECISION 200/532/EC is:

EAK: 20 03 01: Mixed municipal waste.

14. Transport information

The product is not covered by the rules for transport of dangerous goods by road, air or sea according to ADR and IMDG.

15. Regulatory information

Hazard designation

It has been assessed that the product shall not be classified as hazardous according to EU classification and labelling rules.

Other labelling

Contains palladium chloride. May produce an allergic reaction.

Chemical safety assessment

Chemical safety assessment has not been performed.

Restrictions on use

None.

Training requirements

No special training is required, but a thorough knowledge of this material safety data sheet should be a prerequisite condition.

16. Other information

Classification for mixtures and used evaluation method according to regulation (EC) 1207/2008 [CLP]:

See SECTION 2 (classification).

This Safety Data Sheet was prepared from information provided by the supplier about physical/chemical properties and all ingredients in the product.