

## Safety Data Sheet

### Detector Carbon Monoxide detector

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

Prepared on: 2017-06-28/JO

**Product use:** Carbon Monoxide (CO) detector.

**Manufacturer:**  
Arctic Hayes Ltd  
Glover Way  
Leeds  
West Yorkshire  
LS11 5JP

**Emergency telephone number:**  
**+44(0) 113 271 5245**  
E-mail [sales@arctic-hayes.com](mailto:sales@arctic-hayes.com)

#### 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.