

# Safety Data Sheet

## GARDX KLEENAIR SOLUTION

Date Prepared: 09/10/2019

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

#### 1.1.Product identifier

Product name                      GARDX KLEENAIR SOLUTION  
Internal identification

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

Identified uses                      Aircon cleaning

#### 1.3.Details of the supplier of the safety data sheet

Supplier                              GARDX INTERNATIONAL LTD  
UNIT 7 CLOVELLY BUSINESS PARK  
CLOVELLY ROAD  
SOUTHBOURNE, EMSWORTH  
HANTS  
PO10 8PE  
+44 (0)1243 376426  
product@gardx.co.uk

#### 1.4.Emergency telephone number

Emergency telephone              (24hrs) +44 (0) 777 8505 330

### SECTION 2: Hazard identification

#### 2.1.Classification of the substance or mixture

##### Classification

Respiratory sensitization (Category 1)

Skin sensitization (Category 1)

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### 2.2. Label elements

Pictogram



Signal word

Warning

Hazard Statements

May cause allergic or asthma symptoms or breathing difficulties if inhaled

May cause allergic skin reaction

Precautionary Statements

Do not ingest or rub into eyes

### SECTION 3: Composition and information of the ingredients

Component	CAS#	Concentration
Citrus Aurantifolia (Lime) Juice	90063-52-8	<1.5%
Melaleuca Alternifolia (Tea Tree) Leaf Oil	68647-73-4	<1%
Rosmarinus Officinalis (Rosemary) Leaf Oil	84604-14-8/800-25-7	<1%
Azadirachta Indica Leaf Extract	84696-25-3	<1.5%
Salvia Officinalis (Sage) Oil	97952-71-1/84082-79-1/8022-56-8	<1%
Aloe Barbadensis Leaf Juice	94349-62-9/85507-69-3	<1.5%
Thymus Zygis Flower Oil	85085-75-2/8007-46-3	<1%
Vetiveria Zizanioides Root Oil	84238-29-9/8016-96-4	<1%
Pine Oil	8003-0903	<1%
Vegetable Oil	9083-41-4	<40.5%
Distilled water	7789-20-0	<50%

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### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

##### **Skin Exposure:**

Wash the skin with soap and water. Seek medical attention if skin appears damaged.

##### **Eye Exposure:**

Immediately wash out the eye with plenty of water, holding the eye open. Seek medical attention if symptoms persist.

### SECTION 5: Fire fighting measures

#### **5.1. Extinguishing media:**

Suitable : Water spray, foam, carbon dioxide (CO<sub>2</sub>).

Not suitable : Large quantities of water.

### SECTION 6: Accidental release measures

#### **6.1. Personal precautions:**

-- appropriate gloves

-- safety glasses.

#### **Cleanup and Disposal of Spill:**

Wash non--recoverable remainder with large amount of water.

### SECTION 7: Handling and storage

#### **7.1. Handling:**

Does not require any specific or particular measures. Avoid the formation of mists in the atmosphere.

#### **7.2. Storage:**

Store away from source of heat or ignition.

Cool and dry place at room temperature. Store in plastic lined or coated steel, tightly closed containers.

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### SECTION 8: Exposure controls / personal protection

#### **8.1. Personal protection:**

Appropriate gloves

Safety glasses

**Exposure controls:**

#### **8.2. Cleanup and Disposal of Spill:**

Wash non recoverable remainder with large amount of water.

### SECTION 9: Physical and chemical properties

#### **9.1. Information on basic physical and chemical properties**

Physical and Chemical properties here represent typical properties of this product. Contact the business area using the Product Information phone number in Section 1 for its exact specifications.

**Physical Appearance:**

Clear liquid

**Water Solubility:**

insoluble

**Odor:**

With fragrance.

**Melting Point Range:**

Not Available

**Appearance:**

Clear liquid

**Flash Point:**

81 °C

**Specific Gravity:**

1.009 at 25 °C (77 F).

### SECTION 10: Stability and reactivity

**Chemical Stability:**

This material is stable under normal handling and storage conditions described in Section 7.

**Conditions To Be Avoided:** Not Available

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### SECTION 11: Toxicological information

#### 11.1: Information on toxicological effects

##### **Acute Eye Irritation:**

##### **Toxicological Information and Interpretation:**

eye -- eye irritation, rabbit. Mild irritant activity and low sensitizing activity.

##### **Acute Skin Irritation:**

##### **Toxicological Information and Interpretation:**

Skin – skin irritation, rabbit. Mild irritant activity and low sensitizing activity.

##### **Acute Dermal Toxicity:**

No test data found for product.

##### **Acute Respiratory Irritation:**

No test data found for product.

##### **Acute Inhalation Toxicity:**

No test data found for product.

### SECTION 12: Ecological information

#### **Micro--organism Challenge Test Result :**

Tested on : Escherichia coli, Staphylococcus aureus, Candida albicans, Aspergillus niger  
More than 97% micro--organism killed after 15 minutes in contact with GardX KleenAir Solution.

### SECTION 13: Disposal considerations

Cautiously add to a large stirred excess of water.

Adjusting the pH to neutral, separate any insoluble solids or liquids and package them for hazardous-waste disposal.

Flush the aqueous solutions down the drain with plenty of water.

Any disposal practice must be in compliance with county, local, state, and federal laws and regulations

### SECTION 14: Transport information

**Transportation Status: IMPORTANT! Statements below provide additional data on listed**

#### **DOT classification.**

DOT Hazard class: None

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## GARDX KLEENAIR SOLUTION

GardX KleenAir Solution is not classified as hazardous by DOT

Any international restriction

UN No.: None

TEMPRATURE 120c

FLASH POINT None Flammable

### SECTION 15: Regulatory information

Non hazardous commodity contained 50% water content. No special handling required.

### SECTION 16: Other information

#### Disclaimer:

The information herein is given in good faith but no warranty, expressed or implied, is made.

**\*\* End of SDS Document \*\***