



airandé

SUPERIOR DISINFECTION SOLUTIONS

MSDS

# Airandé H2O2 Solution 3 Wipes (EN)

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## Australian office

Suite 1a, Level 2,  
802 Pacific Highway,  
Gordon NSW 2072 Australia

ABN XXX XXX XXX

[airande.global](http://airande.global)

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## European office

Business Center- Cercle du Lac  
Rue de Rodeuhaie,1  
1348 Louvain-la-Neuve Belgium

CROSSROADS BANK FOR ENTERPRISES 668.511.330  
- VAT BE 0668.511.330

According to Regulation (EC) No. 1907/2006

(REACH) with its amendment Regulation (EU) 2015/830 Date of issue: 05.04.2017

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

### **1.1. Product identifier**

Product form: Impregnated wipes Name:

Airandé Solution 3 CaniWipes Product code:

1444

Type of product: Impregnated wipes

Product group: Wipes

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

#### **1.2.1. Relevant identified uses**

Main use category: Industrial use, Professional use

Industrial/Professional use spec: Industrial

For professional use only

Function or use category: 55/999 others

#### **1.2.2. Uses advised against**

No additional information available

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

Airandé

Suite 1a, Level 2, 802 Pacific Highway

GORDON NSW 2072, AUSTRALIA Tel: +61 2

9844 5826

office@airande.global

## **SECTION 2: Hazards identification**

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

**Classification according to Regulation (EC) No. 1272/2008 [CLP]:**

Not classified

**Adverse physicochemical, human health and environmental effects:**

No additional information available

### **2.2. Label elements**

According to EC directives or the corresponding national regulations there is no labeling obligation for this product.

### **2.3. Other hazards**

No additional information available

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## SECTION 3: Composition/information on ingredients

### 3.1. Substances

Not applicable

### 3.2. Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Hydrogen peroxide solution	(CAS No) 7722-84-1 (EC no) 231-765-0 (EC index no) 008-003-00-9 (REACH-no) 01-2119485845-22	<= 3	Ox. Liq. 1, H271 Acute Tox. 4 (Inhalation), H332 Acute Tox. 4 (Oral), H302 Skin Corr. 1A, H314
Non-ionic surfactant	(CAS No) 68439-51-0	<= 0,5	Not classified

#### Specific concentration limits:

Name	Product identifier	Specific concentration limits
Hydrogen peroxide solution	(CAS No) 7722-84-1 (EC no) 231-765-0 (EC index no) 008-003-00-9 (REACH-no) 01-2119485845-22	( 5 =<C < 8) Eye Irrit. 2, H319 ( 8 =<C < 50) Eye Dam. 1, H318 (C >= 35) STOT SE 3, H335 ( 35 =<C < 50) Skin Irrit. 2, H315 ( 50 =<C < 70) Skin Corr. 1B, H314 ( 50 =<C < 70) Ox. Liq. 2, H272 (C >= 70) Skin Corr. 1A, H314 (C >= 70) Ox. Liq. 1, H271

Full text of H-statements: see section 16

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

**First-aid measures general:** Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).

**First-aid measures after inhalation:** Assure fresh air breathing. Allow the victim to rest.

**First-aid measures after skin contact:** Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse.

**First-aid measures after eye contact:** Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persists.

**First-aid measures after ingestion:** Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention.

### Most important symptoms and effects, both acute and delayed

Symptoms/injuries: Not expected to present a significant hazard under anticipated conditions of normal use.

### 4.2. Indication of any immediate medical attention and special treatment needed

No additional information available

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## **SECTION 5: Firefighting measures**

### **5.1. Extinguishing media**

Suitable extinguishing media: Foam. Dry powder. Carbon dioxide. Water spray. Sand. Unsuitable extinguishing media: Do not use a heavy water stream.

### **5.2. Special hazards arising from the substance or mixture**

No additional information available

### **5.3. Advice for firefighters**

Firefighting instructions: Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire fighting water from entering the environment.

Protection during firefighting: Do not enter fire area without proper protective equipment, including respiratory protection.

## **SECTION 6: Accidental release measures**

### **6.1. Personal precautions, protective equipment and emergency procedures**

#### **6.1.1. For non-emergency personnel**

Emergency procedures: Evacuate unnecessary personnel.

#### **6.1.2. For emergency responders**

Protective equipment: Equip cleanup crew with proper protection. Emergency procedures: Ventilate area.

### **6.2. Environmental precautions**

Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

### **6.3. Methods and material for containment and cleaning up**

Methods for cleaning up: Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spillage. Store away from other materials.

### **6.4. Reference to other sections**

See Heading 8. Exposure controls and personal protection.

## **SECTION 7: Handling and storage**

### **7.1. Precautions for safe handling**

Precautions for safe handling: Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapor.

### **7.2. Conditions for safe storage, including any incompatibilities**

Storage conditions: Keep only in the original container in a cool, well ventilated place away from : Direct sunlight, Heat sources. Keep container closed when not in use.

Incompatible products: Strong bases. Strong acids. Incompatible materials: Sources of ignition. Direct sunlight. Maximum storage period:  
≈ 18 months

### **7.3. Specific end use(s)**

No additional information available

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## **SECTION 8: Exposure controls/personal protection**

### **8.1. Control parameters**

No additional information available

### **8.2. Exposure controls**

Personal protective equipment: Avoid all unnecessary exposure.

Hand protection: Wear protective gloves.

Eye protection: Chemical goggles or safety glasses.

Respiratory protection: Wear appropriate mask.

Other information: Do not eat, drink or smoke during use.

## **SECTION 9: Physical and chemical properties 9.1. Information on basic**

### **physical and chemical properties**

Physical state: Liquid

Appearance: Colorless liquid impregnated onto wipes.

Color: Colorless.

Odor: characteristic.

Odor threshold: No data available

pH:  $\approx 5,2$

Relative evaporation rate (butylacetate=1): No data available

Melting point: No data available

Freezing point: No data available

Boiling point: No data available

Flash point: No data available

Auto-ignition temperature: No data available

Decomposition temperature: No data available

Flammability (solid, gas) : Non flammable

Vapor pressure: No data available

Relative vapor density at 20 °C: No data available

Relative density: No data available

Solubility: No data available

Log Pow: No data available

Pow: No data available

Viscosity, kinematic: No data available Viscosity, dynamic: No data available

Explosive properties: No data available

Oxidizing properties: No data available

Explosive limits: No data available\_

### **9.2. Other information**

No additional information available

## **SECTION 10: Stability and reactivity**

### **10.1. Reactivity**

No additional information available

### **10.2. Chemical stability**

Not established.

### **10.3. Possibility of hazardous reactions**

Not established.

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## **10.4. Reactivity**

No additional information available

## **10.5. Chemical stability**

Not established.

## **10.6. Possibility of hazardous reactions**

Not established.

## **10.7. Conditions to avoid**

Direct sunlight. Extremely high or low temperatures.

## **10.8. Incompatible materials**

Strong acids. Strong bases.

## **10.9. Hazardous decomposition products**

Fume. Carbon Monoxide. Carbon Dioxide

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## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

Acute toxicity: Not classified

Skin corrosion/irritation: Not classified

pH: ≈ 5,2

Additional information: Based on available data, the classification criteria are not met

- Serious eye damage/irritation: Not classified

pH: ≈ 5,2

Additional information: Based on available data, the classification criteria are not met

- Respiratory or skin sensitization: Not classified

Additional information: Based on available data, the classification criteria are not met

- Germ cell mutagenicity: Not classified

Based on available data, the classification criteria are not met

- Carcinogenicity: Not classified

Additional information: Based on available data, the classification criteria are not met

- Reproductive toxicity: Not classified

Additional information: Based on available data, the classification criteria are not met

- STOT-single exposure: Not classified

Additional information: Based on available data, the classification criteria are not met  
STOT-repeated exposure: Not classified

Additional information: Based on available data, the classification criteria are not met

- Aspiration hazard: Not classified

Additional information: Based on available data, the classification criteria are not met

- Potential adverse human health effects and symptoms: Based on available data, the classification criteria are not met.

## SECTION 12: Ecological information

### 12.1. Toxicity

No additional information available

### 12.2. Persistence and degradability

Airandé Solution 3 CaniWipes	
Persistence and degradability	Not established.

Hydrogen peroxide solution (7722-84-1)	
Persistence and degradability	Not established

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## **12.3. Bioaccumulative potential**

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Bioaccumulative potential	Not established
Hydrogen peroxide solution (7722-84-1)	
Log Pow	≈ -1,57
Bioaccumulative potential	Not established.

## **12.4. Mobility in soil**

No additional information available

## **12.5. Results of PBT and vPvB assessment**

No additional information available

## **12.6. Other adverse effects**

Additional information: Avoid release to the environment

## **SECTION 13: Disposal considerations**

### **13.1. Waste treatment methods**

Waste disposal recommendations: Dispose in a safe manner in accordance with local/national regulations. Ecology - waste materials: Avoid release to the environment.

## **SECTION 14: Transport information**

In accordance with ADR / RID / IMDG / IATA / AND



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ADR	IMDG	IATA	ADN	RID
<b>14.1. UN number</b>				
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
<b>14.2. UN proper shipping name</b>				
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
<b>14.3. Transport hazard class(es)</b>				
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
<b>14.4. Packing group</b>				
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
<b>14.5. Environmental hazards</b>				
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
No supplementary information available				

## **14.6. Special precautions for user**

Overland transport: Not regulated

Transport by sea: Not regulated

Air transport: Not regulated

Inland waterway transport: Not regulated

Rail transport: Not regulated

## **14.7. Transport in bulk according to Annex II of Marpol and the IBC Code**

Not applicable

## **SECTION 15: Regulatory information**

### **15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**

#### **15.1.1. EU-Regulations**

Contains no REACH substances with Annex XVII restrictions Contains no substance on the REACH candidate list Contains no REACH Annex XIV substances

#### **15.1.2. National regulations**

No additional information available

### **15.2. Chemical safety assessment**

No chemical safety assessment has been carried out

## **SECTION 16: Other information**

Data sources: REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on classification, labeling and packaging of substances and

Mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006.

Other information: None.

Full text of H- and EUH-statements:

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Acute Tox. 4 (Inhalation)	Acute toxicity (inhal.), Category 4
Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4
Ox. Liq. 1	Oxidising Liquids, Category 1
Skin Corr. 1A	Skin corrosion/irritation, Category 1A
H271	May cause fire or explosion; strong oxidiser
H302	Harmful if swallowed
H314	Causes severe skin burns and eye damage
H332	Harmful if inhaled
EUH210	Safety data sheet available on request

## SDS EU (REACH Annex II)

*This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product*