

# SAFETY DATA SHEET

## AIRDUSTER 200ML 100% OZONE FRIENDLY

Infosafe No.: HXDKH  
ISSUED Date : 23/09/2021  
ISSUED by: SYNERGY ELECTRONICS LTD

### 1. Identification

**GHS Product Identifier**

AIRDUSTER 200ML 100% OZONE FRIENDLY

**Product Code**

EAD

**Company name**

SYNERGY ELECTRONICS LTD

**Address**

39 RICHARD PEARSE DRIVE AIRPORT OAKS  
AUCKLAND 3045 NEW ZEALAND

**Telephone/Fax Number**

Tel: +64 (0) 9 836 6588

Fax: +64 (0) 9 836 9169

**Emergency phone number**

+64 9 929 1483 (New Zealand) (24hr, Provided by Carechem 24)

**Recommended use of the chemical and restrictions on use**

Application: Cleaning agent.

Uses advised against: No specific uses advised against are identified.

**Other Names**

Name	Product Code
AIRDUSTER 200ML 100% OZONE FRIENDLY	EEAD200D
AIRDUSTER 200ML 100% OZONE FRIENDLY	EEAD400D
AIRDUSTER 200ML 100% OZONE FRIENDLY	ZE
AIRDUSTER 200ML 100% OZONE FRIENDLY	ZE
AIRDUSTER 200ML 100% OZONE FRIENDLY	EEAD400D
AIRDUSTER 200ML 100% OZONE FRIENDLY	EEAD200D
AIRDUSTER 200ML 100% OZONE FRIENDLY	EAD

### 2. Hazard Identification

**GHS classification of the substance/mixture**

Gases under Pressure: Compressed Gas

**Signal Word (s)**

WARNING

**Hazard Statement (s)**

H280 Contains gas under pressure; may explode if heated.

**Pictogram (s)**

Gas cylinder



**Precautionary statement – Prevention**

P280 Wear protective gloves/protective clothing/eye protection/face protection.

**Precautionary statement – Storage**

P410+P403 Protect from sunlight. Store in a well-ventilated place.

**Other Information**

Physical hazards: Press. Gas, Compressed - H280

Health hazards: Not Classified

Environmental hazards: Not Classified

**Other hazards:**

This product does not contain any substances classified as PBT (persistent, bioaccumulative and toxic) or vPvB (very persistent and very bioaccumulative).

### 3. Composition/information on ingredients

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**Other Information**

Mixtures:

Composition comments: None of the ingredients are required to be listed.

### 4. First-aid measures

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**First Aid Measures**

General information: Get medical attention immediately. Show this Safety Data Sheet to the medical personnel.

**Inhalation**

Remove affected person from source of contamination. Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Maintain an open airway.

Loosen tight clothing such as collar, tie or belt. When breathing is difficult, properly trained personnel may assist affected person by administering oxygen. Place unconscious person on their side in the recovery position and ensure breathing can take place.

**Ingestion**

Rinse mouth thoroughly with water. Remove any dentures. Give a few small glasses of water or milk to drink. Stop if the affected person feels sick as vomiting may be dangerous. Do not induce vomiting unless under the direction of medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Never give anything by mouth to an unconscious person. Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Place unconscious person on their side in the recovery position and ensure breathing can take place. Maintain an open airway. Loosen tight clothing such as collar, tie or belt.

**Skin**

Rinse with water.

**Eye contact**

Rinse immediately with plenty of water. Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 10 minutes.

**Indication of immediate medical attention and special treatment needed if necessary**

Notes for the doctor: Treat symptomatically.

**Protection for First Aiders**

First aid personnel should wear appropriate protective equipment during any rescue.

**Most important symptoms/effects, acute and delayed**

General information: See Section 11 for additional information on health hazards. The severity of the symptoms described will vary dependent on the concentration and the length of exposure.

Inhalation: Spray/mists may cause respiratory tract irritation.

Ingestion: Due to the physical nature of this product, it is unlikely that ingestion will occur.

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Skin contact: Repeated exposure may cause skin dryness or cracking.  
Eye contact: May be slightly irritating to eyes. May cause discomfort.

### 5. Fire-fighting measures

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#### **Suitable Extinguishing Media**

The product is not flammable. Extinguish with alcohol-resistant foam, carbon dioxide, dry powder or water fog. Use fire-extinguishing media suitable for the surrounding fire.

#### **Unsuitable Extinguishing Media**

Do not use water jet as an extinguisher, as this will spread the fire.

#### **Hazards from Combustion Products**

Thermal decomposition or combustion products may include the following substances: Harmful gases or vapours.

#### **Special Protective Equipment for fire fighters**

Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing. Firefighter's clothing conforming to Australia/New Zealand Standards AS/NZS 4967 (for clothing) AS/NZS 1801 (for helmets), AS/NZS 4821 (for protective boots), AS/NZS 1801 (for protective gloves) will provide a basic level of protection for chemical incidents.

#### **Specific Methods**

Protective actions during firefighting: Avoid breathing fire gases or vapours. Evacuate area. Cool containers exposed to heat with water spray and remove them from the fire area if it can be done without risk. Cool containers exposed to flames with water until well after the fire is out. If a leak or spill has not ignited, use water spray to disperse vapours and protect men stopping the leak. Control run-off water by containing and keeping it out of sewers and watercourses. If risk of water pollution occurs, notify appropriate authorities.

#### **Specific Hazards Arising From The Chemical**

Containers can burst violently or explode when heated, due to excessive pressure build-up. Bursting aerosol containers may be propelled from a fire at high speed. If aerosol cans are ruptured, care should be taken due to the rapid escape of the pressurised contents and propellant.

#### **Decomposition Temperature**

Not available.

### 6. Accidental release measures

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#### **Methods And Materials For Containment And Cleaning Up**

Methods for cleaning up: Wear protective clothing as described in Section 8 of this safety data sheet. Clear up spills immediately and dispose of waste safely. Eliminate all ignition sources if safe to do so. No smoking, sparks, flames or other sources of ignition near spillage. Under normal conditions of handling and storage, spillages from aerosol containers are unlikely. If aerosol cans are ruptured, care should be taken due to the rapid escape of the pressurised contents and propellant. Small Spillages: Wipe up with an absorbent cloth and dispose of waste safely. Large Spillages: If the product is soluble in water, dilute the spillage with water and mop it up. Alternatively, or if it is not water-soluble, absorb the spillage with an inert, dry material and place it in a suitable waste disposal container. Flush contaminated area with plenty of water. Wash thoroughly after dealing with a spillage. For waste disposal, see Section 13.

#### **Personal Precautions**

No action shall be taken without appropriate training or involving any personal risk. Keep unnecessary and unprotected personnel away from the spillage. Wear protective clothing as described in Section 8 of this safety data sheet. Follow precautions for safe handling described in this safety data sheet. Wash thoroughly after dealing with a spillage. Ensure procedures and training for emergency decontamination and disposal are in place. Do not touch or walk into spilled material. Evacuate area. Risk of explosion.

#### **Environmental Precautions**

Avoid discharge into drains or watercourses or onto the ground.

#### **Other Information**

Reference to other sections: For personal protection, see Section 8. See Section 11 for additional information on health hazards. See Section 12 for additional information on ecological hazards. For waste disposal, see Section 13.

## 7. Handling and storage

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### Precautions for Safe Handling

Usage precautions: Read and follow manufacturer's recommendations. Wear protective clothing as described in Section 8 of this safety data sheet. Keep away from food, drink and animal feeding stuffs. Avoid exposing aerosol containers to high temperatures or direct sunlight. Do not handle until all safety precautions have been read and understood. Do not handle broken packages without protective equipment. Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use. Spray will evaporate and cool rapidly and may cause frostbite or cold burns if in contact with skin. Avoid contact with eyes. Avoid inhalation of vapours and spray/mists.

Advice on general occupational hygiene: Wash promptly if skin becomes contaminated. Take off contaminated clothing and wash before reuse. Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product. Wash at the end of each work shift and before eating, smoking and using the toilet. Change work clothing daily before leaving workplace.

### Conditions for safe storage, including any incompatibilities

Storage precautions: Store away from incompatible materials (see Section 10). Keep only in the original container. Keep container tightly closed, in a cool, well ventilated place. Keep containers upright. Protect containers from damage. Protect from sunlight. Do not store near heat sources or expose to high temperatures. Do not expose to temperatures exceeding 50 °C/ 122 °F. Bund storage facilities to prevent soil and water pollution in the event of spillage. The storage area floor should be leak-tight, jointless and not absorbent.

Storage class: Chemical storage.

### Other Information

Specific end use(s): The identified uses for this product are detailed in Section 1.

## 8. Exposure controls/personal protection

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### Occupational exposure limit values

No Exposure Limit Established

### Appropriate engineering controls

Provide adequate ventilation. Personal, workplace environment or biological monitoring may be required to determine the effectiveness of the ventilation or other control measures and/or the necessity to use respiratory protective equipment. Use process enclosures, local exhaust ventilation or other engineering controls as the primary means to minimise worker exposure. Personal protective equipment should only be used if worker exposure cannot be controlled adequately by the engineering control measures. Ensure control measures are regularly inspected and maintained. Ensure operatives are trained to minimise exposure.

### Respiratory Protection

Respiratory protection complying with an approved standard should be worn if a risk assessment indicates inhalation of contaminants is possible. Ensure all respiratory protective equipment is suitable for its intended use and complies with Australia/New Zealand Standard AS/NZS 1716. Check that the respirator fits tightly and the filter is changed regularly. Gas and combination filter cartridges should comply with Australia/New Zealand Standard AS/NZS 1716. Full face mask respirators with replaceable filter cartridges should comply with Australia/New Zealand Standard AS/NZS 1716. Half mask and quarter mask respirators with replaceable filter cartridges should comply with Australia/New Zealand Standard AS/NZS 1716.

### Eye Protection

Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible. Personal protective equipment for eye and face protection should comply with Australia/New Zealand Standard AS/NZS 1337. Unless the assessment indicates a higher degree of protection is required, the following protection should be worn: Tight-fitting safety glasses.

### Hand Protection

Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible. The most suitable glove should be chosen in consultation with the glove supplier/manufacture, who can provide information about the breakthrough time of the glove material. To protect hands from chemicals, gloves should comply with Australia/New Zealand Standard AS/NZS 2161. Considering the data specified by the glove manufacturer, check during use that the gloves are retaining their protective properties and change them as soon as any deterioration is detected. Frequent changes are recommended.

### Body Protection

Appropriate footwear and additional protective clothing complying with an approved standard should be worn if a risk assessment indicates skin contamination is possible.

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### Hygiene Measures

Provide eyewash station and safety shower. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse. Clean equipment and the work area every day. Good personal hygiene procedures should be implemented. Wash at the end of each work shift and before eating, smoking and using the toilet. When using do not eat, drink or smoke. Preventive industrial medical examinations should be carried out. Warn cleaning personnel of any hazardous properties of the product.

### Other Information

Environmental exposure controls: Keep container tightly sealed when not in use.

## 9. Physical and chemical properties

Properties	Description	Properties	Description
Form	Aerosol	Appearance	Aerosol.
Colour	Colourless.	Odour	Characteristic.
Decomposition Temperature	Not available.	Melting Point	Not available.
Boiling Point	-19°C	Solubility	Not available.
pH	Not available.	Vapour Pressure	Not available.
Vapour Density (Air=1)	Not available.	Evaporation Rate	Not available.
Odour Threshold	Not available.	Viscosity	Not available.
Partition Coefficient: n-octanol/water	Not available.	Flash Point	Technically not feasible.
Flammability	(solid, gas): Not available.	Auto-Ignition Temperature	Not available.
Flammable Limits - Lower	Not available.	Explosion Properties	Not available.
Oxidising Properties	Not available.	Initial boiling point and boiling range	-19°C
Relative density	Not available.		

### Other Information

Evaporation factor: Not available.

Other flammability: Not available.

Bulk density: Not available.

## 10. Stability and reactivity

### Reactivity

See the other subsections of this section for further details.

### Chemical Stability

Stable at normal ambient temperatures and when used as recommended. Stable under the prescribed storage conditions.

### Conditions to Avoid

Avoid exposing aerosol containers to high temperatures or direct sunlight. Pressurised container: may burst if heated.

### Incompatible materials

No specific material or group of materials is likely to react with the product to produce a hazardous situation.

### Hazardous Decomposition Products

Does not decompose when used and stored as recommended. Thermal decomposition or combustion products may include the following substances: Harmful gases or vapours.

### Possibility of hazardous reactions

No potentially hazardous reactions known.

## 11. Toxicological Information

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### Toxicology Information

General information: The severity of the symptoms described will vary dependent on the concentration and the length of exposure.

Route of exposure: Ingestion Inhalation Skin and/or eye contact

Target Organs: No specific target organs known.

#### Acute Toxicity - Oral

Notes (oral LD50): Based on available data the classification criteria are not met.

#### Acute Toxicity - Inhalation

Notes (inhalation LC50): Based on available data the classification criteria are not met.

#### Acute Toxicity - Dermal

Notes (dermal LD50): Based on available data the classification criteria are not met.

#### Ingestion

Due to the physical nature of this product, it is unlikely that ingestion will occur.

#### Inhalation

Spray/mists may cause respiratory tract irritation.

#### Skin

Repeated exposure may cause skin dryness or cracking.

#### Eye

May be slightly irritating to eyes. May cause discomfort.

#### Skin corrosion/irritation

Animal data: Based on available data the classification criteria are not met.

#### Serious eye damage/irritation

Based on available data the classification criteria are not met.

#### Respiratory sensitisation

Based on available data the classification criteria are not met.

#### Skin Sensitisation

Based on available data the classification criteria are not met.

#### Germ cell mutagenicity

Genotoxicity - in vitro: Based on available data the classification criteria are not met.

#### Carcinogenicity

Based on available data the classification criteria are not met.

IARC carcinogenicity: None of the ingredients are listed or exempt.

#### Reproductive Toxicity

Reproductive toxicity - fertility: Based on available data the classification criteria are not met.

Reproductive toxicity - development: Based on available data the classification criteria are not met.

#### STOT-single exposure

Not classified as a specific target organ toxicant after a single exposure.

#### STOT-repeated exposure

Not classified as a specific target organ toxicant after repeated exposure.

#### Aspiration Hazard

Based on available data the classification criteria are not met.

## 12. Ecological information

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#### Ecotoxicity

Not regarded as dangerous for the environment. However, large or frequent spills may have hazardous effects on the environment.

Toxicity: Based on available data the classification criteria are not met.

#### Persistence and degradability

The degradability of the product is not known.

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### Mobility

Mobility in soil:

The product contains volatile organic compounds (VOCs) which will evaporate easily from all surfaces.

### Bioaccumulative Potential

No data available on bioaccumulation.

Partition coefficient: Not available.

### Other Adverse Effects

None known.

## 13. Disposal considerations

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### Waste Disposal

General information: The generation of waste should be minimised or avoided wherever possible. Reuse or recycle products wherever possible. This material and its container must be disposed of in a safe way. Disposal of this product, process solutions, residues and by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any local authority requirements. When handling waste, the safety precautions applying to handling of the product should be considered. Care should be taken when handling emptied containers that have not been thoroughly cleaned or rinsed out. Empty containers or liners may retain some product residues and hence be potentially hazardous.

Disposal methods: Do not empty into drains. Empty containers must not be punctured or incinerated because of the risk of an explosion. Dispose of surplus products and those that cannot be recycled via a licensed waste disposal contractor. Waste, residues, empty containers, discarded work clothes and contaminated cleaning materials should be collected in designated containers, labelled with their contents.

## 14. Transport information

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### U.N. Number

1950

### UN proper shipping name

AEROSOLS

### Transport hazard class(es)

2.2

### IERG Number

49

### UN Number (Air Transport, ICAO)

1950

### IATA/ICAO Proper Shipping Name

AEROSOLS

### IATA/ICAO Hazard Class

2.2

### IMDG UN No

1950

### IMDG Proper Shipping Name

AEROSOLS

### IMDG Hazard Class

2.2

### Special Precautions for User

EmS: F-D, S-U

### Environmental Hazards

Environmentally hazardous substance/marine pollutant:

No.

### Other Information

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UN number:

UN No. (ADG): 1950

UN No. (IMDG): 1950

UN No. (ICAO): 1950

UN proper shipping name:

Proper shipping name (ADG): AEROSOLS

Proper shipping name (IMDG): AEROSOLS

Proper shipping name (ICAO): AEROSOLS

Transport hazard class(es):

ADG class: 2.2

ADG classification code: 5A,50

ADG label: 2.2

IMDG class: 2.2

ICAO class/division: 2.2

Transport labels: 2

Packing group:

ADG packing group: None

IMDG packing group: None

ICAO packing group: None

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code:

Not applicable.

## 15. Regulatory information

### Regulatory information

Inventories:

New Zealand - NZIOC:

All the ingredients are listed or exempt.

### Australia (AICS)

All the ingredients are listed or exempt.

## 16. Other Information

### User Codes

User Title Label	User Codes
Wis Numbers	03276924
Wis Numbers	03958440



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### Other Information

According to Preparation of Safety Data Sheets for Hazardous Chemicals Code of Practice, February 2016

Supplier: SYNERGY ELECTRONICS LTD  
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AIRPORT OAKS  
AUCKLAND 3045

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NEW ZEALAND TEL: +64 (0) 9 836 6588, FAX +64 (0) 9 836 9169  
info@electrolube.com

Emergency telephone number

Emergency telephone

IN CASE OF EMERGENCY CALL:

+61 2 8014 4558 (Australia) (24hr, Provided by Carechem 24)

+64 9 929 1483 (New Zealand) (24hr, Provided by Carechem 24)

Abbreviations and acronyms used in the safety data sheet:

ADG: Australian dangerous goods code

IATA: International air transport association.

ICAO: Technical instructions for the safe transport of dangerous goods by air.

IMDG: International maritime dangerous goods.

CAS: Chemical abstracts service.

ATE: Acute toxicity estimate.

LC50: Lethal concentration to 50 % of a test population.

LD50: Lethal dose to 50% of a test population (median lethal dose).

EC50: 50% of maximal effective concentration.

PBT: Persistent, bioaccumulative and toxic substance.

vPvB: Very persistent and very bioaccumulative.

Classification abbreviations and acronyms:

Aerosol = Aerosol

Training advice: Read and follow manufacturer's recommendations. Only trained personnel should use this material.

Issued by: Damian Robertson

Revision: 2.4

SDS No.: 1605

Hazard statements in full: H280 Contains gas under pressure; may explode if heated.

This SDS has been transcribed into Infosafe GHS format from an original, issued by the manufacturer on the date shown.  
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## END OF SDS

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