

**Airco Breeze  
Safety Data Sheet**

**1. Identification of the preparation and of the Company**

Commercial Name: AIRCO BREEZE  
Chemical Nature: Sanitizing Deodorant for air conditioning  
Supplier: Primalec, Green Farm, Maidstone Road, Nettlestead Green,  
Nr Maidstone, Kent. ME18 5HD  
Technical Telephone: +44 (0)1622 816955

**2. Composition:**

Didecil Dimethylammonium Chloride	CAS No.7173-51-5	<1%	C R 22,34
Glyoxal	CAS No. 107-22-2	<1%	Xi R 36/38
Isopropyl Alcohol	CAS No. 67-63-0	> 25%	F Xi R 11,36,67
Parfum	No CAS no.	<5%	

Propellant: Liquid Petroleum Gas

**3. Identification of the hazards:**

Pressurized container. Protect from sunlight and do not expose to temperatures higher than 50C. The overheated aerosol containers explode and can be hurled violently and a dangerous chain reaction mechanism can occur.

**4. First Aid Measures:**

Contact with the eyes: Wash eyes with plenty of running water. Seek medical advice.  
Contact with the skin: Take off contaminated clothes and wash with plenty of water and soap.  
Ingestion: In case of massive ingestion (100 grams) induce vomit, but only if the injured person is conscious. Give plenty of water and milk.  
Prolonged Inhalation: Remove injured person from the polluted area and seek medical advice. If conscious give tea or coffee.

**5. Fire-fighting measures:**

Inflammable product (law 256/74 and foll.) YES (X) NO ( )  
Extinguishing agents: Foam, chemical powder, water spray, carbon dioxide.  
Do not use: direct jets of water.  
Protective equipment for firemen: Protective means for eyes and the breathing system.  
Development of dangerous substances in case of fire: CO, CO<sub>2</sub>, smokes of unburned hydrocarbons, sulphur compounds.

**6. Measures to be taken in the event of accidental spillage.**

As the containers are hermetically sealed, the occurrence of significant spillage is highly unlikely. However, if the container were damaged to the of leakage, the can should be isolated and taken to the open air, where it should be covered with inert and not combustible material (for instance sand, vermiculite). Eliminate all sources of ignition - heat, sparks, flame, electricity, impact and friction, as these could provoke possible fires. Treat or dispose of waste material in accordance with all applicable EU, National and local requirements.

**7. Handling and storage**

Precautions: To be used in well ventilated areas. Do not spray in the eyes. Do not direct spray at people or animals.  
Condition to avoid: Do not puncture or burn even after use.  
Storage: Pressurized container. Keep in well-aerated places. Avoid direct sunlight and any sources of heath.

## **8. Exposure control – Personal safety**

Eyes: It is advised to wear protective glasses and goggles, to avoid any possible spray.

Hands: Not required. However, avoid prolonged contact with skin

Inhalation: None

Personal protection: None

Technical prevention: Good aeration

Limits of exposure (TVL) (ACGIH 1990/91) of the single components of the compound:

TWA mg/m<sup>3</sup>: STEL mg/m<sup>3</sup>

Classification of the risks according to the dispositions of the DPR n.303 of the 19/03/56

Risk no.: Category: Periodical

inspection: not required.

## **9. Chemical/Physical Properties:**

Visual Appearance: Non viscous liquid

Odour: Sea Breeze Scented

Flammability point: 12°C

Density (20°C): 0,815

Boiling point: from 60° to 100°C

Solubility in water: Miscible

Solubility in oil: Soluble

## **10. Stability and reactivity:**

This aerosol product keeps for more than 24 months. As the container is hermetically sealed, the occurrence of dangerous reactions is hardly likely.

To avoid the deterioration of the metal of the container, keep it away from acid and basic reaction products. At temperature above 50° C, the pressure inside the container increases and may deform the can itself. In the worst case explosion may occur.

## **11. Toxicological information:**

Delayed/immediate effects from exposure: None in particular – LD50 (on rats) superior of 4000mg./l

The product has no sensitising, narcotising, corrosive, irritant, carcinogenic, mutagenic or teratogenic effects.

## **12. Ecological information:**

Use the product in the right quantities, without dispersing it into the environment.

## **13. Disposal Considerations:**

Description of residues: After using the product, dispose of the residues according to the current law, by giving the empty cans to a licensed and well-equipped disposal company, which will safely handle the pressurized cans containing inflammable liquid and gas.

Remember that the empty cans, having even a small amount of liquefied residues of gas, can explode if heated at temperature higher than 70 C.

## **14. Transport information:**

Transport according to DPR 20/11/79 (ADR/RID)

ADR class II Ordinal 5 F

I.M.O. Class 9 Page 9022 UN No. 1950

No special precautions are required except for the care of the integrity of the package.

Protect from water.

## 15. Regulatory information:

According to : DL n.52 03/02/97, DM 04/04/97, DM 28/04/97, DM 01/09/98, DM 07/07/99, DM 10/04/2000, DL n. 285 16/07/98, DL n. 174 25/02/2000, DM 14/06/02 (Directive 2001/59/CE XXVIII Adaptation 67/5487CE), Decree 07/09/02, DL n. 65 14/03/03 (Directive 1999/45/CE and 2001/60/CE).

SYMBOL: F+

CONTENTS: Glyoxal 0,4%

RISK PHRASES:

R12 Extremely flammable

R67 Vapours may cause drowsiness and dizziness.

ADVICE OF CARE:

S29 Do not dispose residues in the waste pipes

S33 Avoid accumulation of electrostatic charges

## 16. Other information

WARNINGS: Pressurized container. Protect from direct sunlight and do not expose at temperature higher than 50 °C. Do not burn even after using. Avoid to inhale directly or to spray in the eyes. Keep away from children. Do not vaporize on flames or incandescent bodies. Keep away from any combustion sources: Do not smoke.

As we do not know the user's working conditions, the information supplied on this safety sheet is based on our current level of knowledge and on national and EU regulations.  
The product must be not used for any other purposes than those specified under heading 1 without first obtaining written handling instructions.  
It is at all times the responsibility of the user to take all necessary measures to comply with the legal requirements and local regulations.  
The information given on this safety data sheet must be regarded as a description of the safety requirements relating to our product and not as a guarantee of its properties.  
The data sheet has been drafted according to EU Directive CEE 96/65

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