

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
Technical Telephone: +44 (0)1474 854417

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: GPL

3. Identification of the hazards:

Pressurized container. Protect from sunlight and do not expose to temperatures higher than 50°C. 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 the` or coffee.

5. Fire-fighting measures:

Inflammable product (law 256/74 and foll.) YES (X) NO ()
Extinguishing agents: Foam, chemical powder, sprayer water, carbon dioxide.
Do not use: direct jets of water.
Protective equipment for the firemen: Protective means for eyes and the breathing system.
Development of dangerous substances in case of fire: CO, CO₂, 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 considerable spillage is highly unlikely. However, if the container were damaged to leak, the can would be isolated and taken to the open air, where it would be covered with inert and not combustible material (for instance sand, vermiculite). Besides it is necessary to avoid any ignition point, which could provoke possible fires. Dispose of according to the current laws.

7. Handling and storage

Precautions: To be used in well aerated areas. Do not spray to eyes. Do not use in presence of man 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: Even though there is no need of any particular device during its use, it is advised to wear protective glasses and goggles, to avoid any possible sprays.

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/m³: STEL mg/m³

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:

Look: Limpid liquid

Smell: Sea Breeze Scented

Flammability point: -12°C

Density (20°C): 0,815

Boiling point: from 60°C to 100°C

Hydro-solubility: Insoluble

Lypo-solubility: Soluble

10. Stability and reactivity:

The 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. Be careful of heat because at temperature higher than 50°C, the pressure inside the container increases so as to deform the can itself and in the worst condition to explode.

11. Toxicological information:

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

The product has not 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 the 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 particular precautions are required except for the care of the integrity of the package.
Protect from water.

15. Labelling of the product:

According to the 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.

Symbol: F Extremely flammable

RISK PHRASES: repeated exposure can cause skin dryness and chap.

ADVICE OF CARE: S 29 Do not dispose residues in the waste pipes

S 33 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 puncture or 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 community 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 following the instructions issued by the directives CEE 96/65

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