



EU-SECURITY-DATAPAGE (IN ACCORDANCE WITH 91/155/EEC)

1. Identification of product & company

Trade Name: SodaStream/Soda-Club Carbonating Machine with Carbon Dioxide Cylinder

Model: **Design / Cool / Jet / Pure / Genesis / Penguin / Crystal / Fizz / Revolution / Source / Play / Power / Trend / Deluxe / Spirit/Fizzi/Eazy / One Touch**

Producer: SodaStream/Soda-Club Ltd.
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Ben-Gurion Airport, 70100
Israel
Tel. ++ 972-3- 9762323
Fax. ++972-3- 9736673

Distribution in UK: SodaStream Worldwide Trading Company
3, Francis Court
Fen Ditton
Cambridge
CB5 8TE
United Kingdom
Tel. ++44-122-3378-150

Distribution in Germany: Soda-Club GmbH
Hoehenstr. 2
Limburg 65549
Germany
Tel. ++49 6431 7797 200

Information Department: Distribution

Emergency Information: Mr. Avinoam Kfir

Office: ++972 73 210 2686

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2. **Compound / Details regarding the ingredients**

Description: Device for water preparation with pressurized CO₂ gas cylinder.

3. **Hazardous ingredients:**

Liquefied CO₂

Possible Dangers

Designation of Danger: Asphyxiant

Special reference regarding danger for humans and environment:

Gas cylinder is under pressure. Keep away from heat sources and handle carefully. Do not tamper with the valve!

4 **First Aid Measures**

General remarks:

All information regarding First Aid refers to an accident, during which large amounts of carbon dioxide escape from the gas pressure cylinder.

In case of inhalation:

Remove the person in question from the danger zone and take him to an area with fresh air.

Regard protection measures of rescue personnel.

Carbon dioxide has a suffocating effect.

Resuscitate persons with respiratory standstill.

Call emergency doctor immediately.

In case of skin contact:

Skin contact with carbon dioxide snow can cause serious frostbite.

Thaw affected spot with cold water and apply sterile bandage to it.

Go to see a doctor immediately.

In case of swallowing:

Not probable.

Remarks for the doctor:

Possibly artificial oxygen resuscitation (pay attention to aspiration in case of vomit), at the most intubation and observation of blood gases or acid/base equilibrium required, possibly THAM. Continuously symptomatic. Follow-up observation. In case of local effects of carbon dioxide snow, dry treatment as in the case of frostbite.

5 Fire extinguishing measures

Applicable extinguishing substances: Water, powder, foam, CO₂.

For security reasons inappropriate extinguishing substances: None

Special hazards:

In case of fire there is a possibility for the development of health threatening burning gases from plastic materials. When heated, safety device on Carbon dioxide cylinder can release all of the CO₂.

6 Measures in case of involuntary release

Precautions against personal injuries:

If the gas cylinder empties quickly, it can cool off to very low temperatures. Wait several minutes before touching the cylinder and other frozen items because of the danger of frostbite.

sodastream™

In case of low oxygen concentration wear breathing aids that are independent of the surrounding air.

Measures for environmental protection:

This product does not pose an environmental threat.

Means for cleaning / wiping:

Wipe machine with soft damp cloth (note for consumer).

Not applicable to CO₂ cylinder.

Additional remarks:

In case of gas leakage provide good ventilation. Danger of suffocation in closed spaces.

Carbon dioxide is heavier than air and collects on the floor (especially dangerous for small children and pets).

7 Handling and Storage

HANDLING

Do not tamper with the gas cylinder valve! Do not heat water bottles over 50°C, and do not freeze them. Do not reuse damaged, deformed, discolored or scratched bottles. Never apply pressure to empty bottles. Do not use non-Soda-Club or non-SodaStream made gas cylinders. Do not use out of date bottles

Remarks regarding fire and explosion protection:

Do not overheat.

Storage

Special requirements for storage spaces and containers:

Store dry and cool. Store in well aired spaces.

Additional remarks:

Carbon dioxide has a suffocating effect and is odorless.

8 **Exposure controls/personal protection:**

All data refer to carbon dioxide.

CAS-No.	Description of substance	Kind Value	Unit
124-38-9	Carbon dioxide	MAK 9000	mg/m ³
124-38-9	Carbon dioxide	MAK 5000	ppm

Additional remarks: Carbon dioxide has a suffocating effect and is odorless.

Breathing protection: Not required.

Hand protection: Not required.

Eye protection: not required

Body protection: not required

9 **Physical and chemical properties**

All data refer to carbon dioxide.

Appearance:

Form: gas

Color: colourless

Smell: odorless

Security related data:

Melting point / Melting range: Sublimated at -78°C

Point of ignition (Centigrade): No data

Fire supporting features: Extinguishes fire

Density (at 0°C): 0.7 g/ml

Solubility in water: 0.91 (at 20°C)

10 **Stability and Reactivity**

All data relate to carbon dioxide cylinders

Conditions to be avoided: Heat, direct sunlight, blows, shock

Substances to be avoided: The product is basically inert.

Hazardous decomposition products: None

11 **Toxicological information**

N. A.

12 **Ecological information**

N. A.

13 **Disposal considerations**

Product:

Recommendation: Return to manufacture or distributor for disposal

14 **Transport information**

All data relate to carbon dioxide cylinders

Transport on Land

ADR/RID/GGVS/GGVE Class: 2 Number/Letter: 2A Labelling Sample: 2

Description for transport documents: UN No. 1013 Carbon dioxide 2, 2^oA, ADR

15 Regulatory information

All data relate to carbon dioxide cylinders

Design code ISO7866 for Aluminum Cylinders

Design code BS 5045 Pt 6 for Steel Cylinders

Identification:

Approval # COV0630123/05 for 51.3mm diameter Aluminium Cylinders.

Approval # ε2D9901 for 60mm diameter Aluminium Cylinders.

Approval # ε2D9902 for 90mm diameter Aluminium Cylinders.

Approval # 08 GB 188 & D-ZLS-TUV 4 – 051/00 for Steel Cylinders

16 Other information

The information is based on our present level of knowledge. It does not present any assurance of product features, and does not represent any legal relationship.

Further information:

Information page employment department:

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