

Safety Data Sheet

according to 1907/2006/EC, Article 31

Printing date 28.08.2008

Revision: 28.08.2008

1 Identification of substance:

- **Product details:**
- **Trade name:** AIR FLOW Prophylaxis Powder Lemon Taste 9791135
- **Application of the substance / the preparation:**
Chemicals for various applications
cleaning powder for teeth
- **Manufacturer / Supplier:**
DE Healthcare Products
Gillingham ME8 0SB UK
- **E-mail address of the competent person responsible for the Safety Data Sheet:** info@dehpbrand.com
- **Informing department:**
Phone: 1-800-472-4346
Phone: 001 703-527-3887
Phone (UK): +44 (0) 1634 87 87 50
Fax: +44 (0) 1634 87 87 51
- **Emergency information:** CHEMTREC 1-800-424-9300

2 Hazards identification

- **Hazard designation:** void
- **Information pertaining to particular dangers for man and environment**
The product does not have to be labelled due to the calculation procedure of the "General Classification guideline for preparations of the EU" in the latest valid version.

3 Composition/information on ingredients

- **Chemical characterization**
- **Description:** Preparation based on sodium hydrogencarbonate
- **Dangerous components:** Void

- **Other components:**

CAS: 144-55-8	sodium hydrogencarbonate
EINECS: 205-633-8	

4 First aid measures

- **General information:** No special measures required.
- **After inhalation:** Supply fresh air; consult doctor in case of symptoms.
- **After skin contact:** The product is not skin irritating.
- **After eye contact:** Rinse opened eye for several minutes under running water.
- **After swallowing:**
Rinse out mouth and then drink plenty of water.
In case of persistent symptoms consult doctor.

5 Fire fighting measures

- **Suitable extinguishing agents** Use fire fighting measures that suit the environment.
- **For safety reasons unsuitable extinguishing agents** none
- **Special hazards caused by the material, its products of combustion or flue gases:** none
- **Protective equipment:** No special measures required.

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- **Additional information** Collect contaminated fire fighting water separately. It must not enter drains.

6 Accidental release measures

- **Person-related safety precautions:** Not required.
- **Measures for environmental protection:** Dilute with much water.
- **Measures for cleaning/collecting:** Collect mechanically.

7 Handling and storage

- **Handling**
- **Information for safe handling:** Make sure that all applicable workplace limits are observed.
- **Information about protection against explosions and fires:** No special measures required.
- **Storage**
- **Requirements to be met by storerooms and containers:**
Observe all local and national regulations for storage of water polluting products.
- **Information about storage in one common storage facility:** Not required
- **Further information about storage conditions:** None

8 Exposure controls and personal protection

- **Additional information about design of technical systems:** No further data; see item 7.
- **Components with critical values that require monitoring at the workplace:**
Observe all workplace limits for dust:
OEL total dust: 10 mg/m³
OEL respirable dust: 3 mg/m³
- **Additional information:** The lists that were valid during the compilation were used as basis.
- **Personal protective equipment**
- **General protective and hygienic measures**
The usual precautionary measures should be adhered to in handling the chemicals.
- **Breathing equipment:**
Dust proof mask - particle filter mask
If all workplace limits are observed and good ventilation is ensured, no special precautions necessary.
- **Protection of hands:**
Protective gloves
Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.
- **Eye protection:** Safety glasses

9 Physical and chemical properties:

· General Information

Form:	Powder
Colour:	white
Smell:	citrus fragrance

· Change in condition

Melting point/Melting range:	not determined
Boiling point/Boiling range:	not applicable

Flash point:	not applicable
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· Self-inflammability:	Product is not selfigniting.
· Danger of explosion:	Product is not explosive.
· Density	not determined
· Settled apparent density at 20°C	700-1.150 kg/m ³
· Solubility in / Miscibility with Water at 20°C:	95 g/l
· pH-value at 20°C:	8.1

10 Stability and reactivity

- **Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.
- **Materials to be avoided:** none
- **Dangerous reactions** No dangerous reactions known.
- **Dangerous products of decomposition:** No dangerous decomposition products known.

11 Toxicological information

- **Acute toxicity:**
- **Primary irritant effect:**
- **on the skin:** No irritant effect.
- **on the eye:** Dust particles may mechanically irritate the eye.
- **Sensitization:** No sensitizing effect known.
- **Additional toxicological information:**
When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us.

12 Ecological information:

- **General notes:** Water hazard class 1 (Self-assessment): slightly hazardous for water

13 Disposal considerations

- **Product:**
- **Recommendation**
Must not be disposed of together with household garbage. Do not allow product to reach sewage system.
- **European waste catalogue:**
Waste disposal key numbers from EWC have to be assigned depending on origin and processing.
- **Uncleaned packagings:**
- **Recommendation:** Disposal must be made according to official regulations.
- **Recommended cleaning agent:** Water, if necessary with cleaning agent.

14 Transport information

- **Land transport ADR/RID (cross-border):**
- **ADR/RID Class:** -
- **Maritime transport IMDG/GGVSea:**
- **IMDG/GGVSea Class:** -

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· Marine pollutant: NO**· Air transport ICAO-TI and IATA-DGR:****· ICAO/IATA Class:** -**· Transport/Additional information:** Not dangerous according to the above specifications.**15 Regulatory information****· Designation according to EC guidelines:**

The material is not subject to classification according to EC lists and other sources of literature known to us.
Observe all safety regulations when handling chemicals.

· National regulations**· Decree to be applied in case of technical fault:** -**· Water hazard class:** Water hazard class 1 (Self-assessment): slightly hazardous for water**16 Other information:**

These data are based on our present knowledge. However, they shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

· Department issuing MSDS:

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