

Material Safety Data Sheet

According to 91/155 EEC

FE-178/EN

Printing date 13.04.2007

Reviewed on 13.04.2007

1 Identification of substance:

- **Product details:**

- **Trade name:** Omniflow Cassis
Omniflow Cherry
Omniflow Lemon
Omniflow Mint

- **Application of the substance / the preparation:**

Chemicals for various applications
Care of the teeth
cleaning powder for teeth

- **Manufacturer / Supplier:**

Omnident GmbH
Gutenbergring 7-9
D-63110 Rodgau

Tel.: ++49 (0) 6106 - 874 0
Fax : ++49 (0) 6106 - 874 265

- **Informing department:** Sales

- **Emergency information:** As above or next toxicological information centre

2 Composition/Data on components:

- **Chemical characterization**

- **Description:**

Preparation based on
sodium hydrogencarbonate

- **Dangerous components:** Void

- **Other components:**

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

3 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.

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**

Dispose of fire debris and contaminated fire fighting water in accordance with official regulations.

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: | aromatic (except Neutral) |

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- | |
|--|
| · Change in condition Melting point/Melting range: not determined Boiling point/Boiling range: not applicable |
| · Flash point: not applicable |
| · 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.

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· **Recommended cleaning agent:** Water, if necessary with cleaning agent.

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14 Transport information

· **Land transport ADR/RID (cross-border):**
 · **ADR/RID Class:** -

· **Maritime transport IMDG/GGVSea:**
 · **IMDG/GGVSea Class:** -
 · **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**
- **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.