

## MATERIAL SAFETY DATA SHEET

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### 1. Identification of the product and the company

**Name of the product:**

BC2MND / MANDARINE – Tangerine PROANPLUS

**Additional data:**

Toilet cleaner sanitizer and air freshener refill

**Company identification:**

Proandre, S.L.  
Condestable Portugal 43  
08400 Granollers Barcelona Spain  
Tel. + 34 93 860-03-41  
Emergency tel. no.: +34 93 860-03-41

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### 2. Composition/information on the components

**Chemical composition of the product:**

**INCI NOMENCLATURE      CAS NR**

<b>Chemical name</b>	<b>NºCas</b>
Water	7732-18-5
Perfume	5,0-15,0
Ethyl alcohol	64-17-5
Cetrimonium chloride	112-02-07
Isopropyl Alcohol	67-63-0

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### 3. Identification of hazards

**Warning for people and the environment:**

Harmful if ingested.  
Can cause stinging eyes.

#### 4. First aid

Show this sheet to the doctor.

**General advice:**

Never administer anything orally to an unconscious person.

In case of accident or discomfort, consult immediately with a doctor (if possible, show the doctor the label).

Leave the area of exposure, lie down.

**Skin contact:**

Remove contaminated clothes immediately.

Wash contaminated clothes before using again.

Consult a doctor.

**Eye contact**

Wash thoroughly with abundant water for at least 15 minutes and consult a doctor.

Keep the eye wide open when washing.

**Ingestion**

Immediately drink large amounts of water.

Do not provoke vomiting.

Call a doctor immediately.

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#### 5. Fire fighting measures

**Special protective equipment for fire fighters:**

In case of fire, they should use independent breathing equipment.

**Additional information:**

Standard procedures for chemical fires.

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#### 6. Measures in case of accidental spillage

**Individual precautions:**

Use personal protection equipment.

**Environmental protection precautions:**

None.

**Cleaning:**

Normal cleaning procedures.

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## 7. Manipulation and storage

### MANIPULATION

**Advice for safe manipulation:**

Wear personal protection equipment.  
Have sufficient fresh air and/or extractors in the workplace.

### STORAGE

**Technical requirements for warehouses and containers:**

Keep the container hermetically closed in a dry and well-ventilated place.

**Indications for storage with other products:**

Keep separate from food, drinks and fodder.

**Storage temperature:**

Store at less than 25°C.

**Additional information:**

The product does not decompose if stored as indicated.

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## 8. Control of exposure/ individual protection

**Engineering provisions:**

Ensure sufficient ventilation, especially in closed premises.

**Personal protection:**

- **Hand protection:** No special protection needed.
- **Eye protection:** Closely fitting safety goggles.
- **Skin and body protection:** No special protection needed.

**Hygiene measures:**

None.

## 9. Physical and chemical properties

<b>Physical state:</b>	Liquid
<b>Colour:</b>	Colourless
<b>Smell:</b>	Tangerine
<b>pH ( 25°C):</b>	5 to 6
<b>Fusion temperature / range:</b>	-15 to -10°C
<b>Boiling temperature/range:</b>	80 – 85°C
<b>Flash point:</b>	Non inflammable
<b>Thermal decomposition:</b>	No available data
<b>Hydrosolubility:</b>	Soluble
<b>Viscosity (22°C):</b>	1 to 3 cps

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## 10. Stability and reactivity

### Materials to avoid

Strong acids and agents.

### Dangerous decomposition products

None

### Dangerous reactions:

There is no decomposition if used according to instructions.

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## 11. Toxicological information

**Acute oral toxicity:** DL50/rat: 1.938 mg/kg

**Acute toxicity by inhalation:** CL50/4.0 h/rat: > 5.2 mg/l

**Skin irritation:** Result: does not irritate the skin.

**Eye irritation :**Classification: Causes soreness.

**Sensitization:** Result: No sensitization in laboratory animals.

**Human experience:**

Excessive exposure may affect human health, as follows:

- Inhalation: coughing.
  - Skin contact: no reaction.
  - Eye contact: slight stinging.
  - Ingestion: gastrointestinal disorders.
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## 12. Ecological information

### Information referring to elimination (permanence and degradability)

- Biodegradation: Easily biodegradable, according to the appropriate OECD test.

- Ecotoxicological effects:**
- Toxicity for fish: Species: Pimephales promelas.  
Dose: 164.0 mg/l  
Exposure time: 96.0 h
  - Aquatic toxicity: Species: Dafnia  
Dose: 141.0 mg/l  
Exposure time: 48.0 h
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## 13. Considerations referring to elimination

### Product:

Can be eliminated like wastewater, if permitted by local regulations.

### Contaminated containers:

Eliminate like an unused product.  
Do not reuse empty containers.

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## 14. Information referring to transport

The product is not classified as needing any special transport.

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## 15. Regulatory information

**Information in accordance with the EEC Directive**

This product does not require classification in accordance with the criteria of the European Community Commission.

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**16. Additional information**

There is no additional information.