

# SAFETY DATA SHEET

PN 1401

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## 1. Identification of the substance/preparation and company

Product code: 500102

Product name: **NitraClean cleaning tablets**

Packing: Blister packed tablets in cardboard boxes

Use of the substance/preparation: Cleaning tablets for DAC autoclave

Information manufacturer: O<sub>2</sub>-Tabs Desinfektion GmbH  
Fraensteiner Str. 8  
D-09600 Weißenborn

Phone: +49 3731 206980  
Fax: +49 3731 206981

Information supplier: Nitram Dental A/S  
Sindalsvej 36  
DK-8240 Risskov

Phone: +45 87439060  
Fax: +45 87439061

*Inquiry office:* Germany:  
Beratungsstelle für Vergiftungserscheinungen  
D – 14059 Berlin, Tel. +49 30 19240

## 2. Composition/information on ingredients

### Chemical characterization:

Neutral tablet

### Contains:

Sodium carbonate, non-ionic surfactants

### Hazardous components:

Components	Value	%	Symbols	R-phrases.
Non-ionic surfactants		5-15%	Xi	R36/38

### 3. Hazards identification

**Classification**

None

### 4. First aid measures

**General information:**

None

**After contact with skin:**

Wash off immediately with water.

**After contact with eyes:**

Rinse eyes thoroughly with plenty of water and seek medical advice.

**After ingestion:**

Rinse out mouth and then drink plenty of water.

### 5. Fire-fighting measures

**Suitable extinguishing media:**

The product itself does not burn. Extinguish with all fire fighting media and remove from heat.

**Extinguishing media that must not be used for safety reasons:**

None

**Special exposure hazards arising from the substance or preparation itself, combustion products, resulting gases:**

None

**Special protective equipment for fire fighters:**

Protect body, face and hands.

### 6. Accidental release measures

**Personal precautions:**

None

**Environmental precautions:**None

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## 7. Handling and storage

### 7.1 Handling

**Further information on handling:**

No special requirements when properly used

### 7.2 Storage

**Requirements for storage rooms and vessels:**

Store cool and dry in original packaging

## 8. Exposure controls/personal protection

**Exposure controls protection:**

None

**Exposure limit values**

None

**Exposure personal protection:**

None

## 9. Physical and chemical properties

Composition:	tablet
Form:	round
Colour:	blue
Odour :	neutral
Height:	4.4 - 4.6 mm
Diameter:	13 mm
Weight:	1,05 g ± 0,05 g
Dissolution:	120 - 180 sec. (at 20°C)

Flash point:	not relevant
Point of ignite :	not relevant
Explosive properties:	not relevant

Density:	--
Bulk density:	--
Viscosity:	--

Solubility in water:	mixable
pH-value (20°C), 5° dH:	approx. 6.0-6.5

## 10. Stability and reactivity

### Conditions to avoid

No decomposition if used as prescribed.

### Materials to avoid

Avoid mixing with other substances.

### Hazardous decomposition products

None with used as recommended.

## 11. Toxicological information

### Irritancy and corrosiveness

The product is hazardous because of its irritating effect on the mucous membrane, eyes and skin.

## 12. Ecological information

### Additional information

The operation of public sewage treatments plants is not affected even if this substance is added in larger amounts. Biodegradability is in line with the requirements of the EU-regulations on detergents and cleansing agents.

## 13. Advice on disposal

### Waste disposal number of Waste from residues/unused product: 200130

Municipal wastes (household waste and similar commercial, industrial and institutional wastes) including separately collected fractions; separately collected fractions (except 15 01); detergents other than those mentioned in 20 01 29.

## 14. Transport information

### 14.1 Land transport (ADR/RID/GGVS/GGVE)

### 14.2 Inland waterways transport

### 14.3 Marine transport

### 14.4 Air transport

### 14.5 Further information

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## 15. Regulatory information

### 15.1 Labelling

#### Indication of danger

None

#### R-phrases

36 – Irritating to eyes.

#### S-phrases

02-26

Keep out of the reach of children.

In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

### 15.2 National regulations

Water contaminating class: 1 - slightly water contaminating.  
Classification: Rule VwVwS of 4, Nr. 3 date 17.05.1999

## 16. Other information

### List of relevant R phrases

36 Irritating to eyes.

### Other data

The information contained in this Data Sheet represents our current data and is accurate to the best of our knowledge. It is meant to point safety requirements which, however do not provide a description of any particular product grade, or guarantee any particular product properties.

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Released by: Dr. Sc. Niels Ole Vesterager