



Oxytabs GmbH  
Tablettenproduktion

# SAFETY DATA SHEET

PN 152/156

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

Product code: PN 152/156

Product name: **Miele decalcifying tablets**

Packing: 2 tablets per blister  
6 tablets per blister and carton box

Use of the substance/preparation: Decalcifying tablets for coffee machine

Information manufacturer: Oxytabs Tablettenproduktion GmbH  
Mooshörner Weg, D – 24811 Owschlag

Information recipient: Miele & Cie. GmbH & Co. Miele AG Schweiz  
Postfach CH-8957 Spreitenbach  
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UBA-Nr. 2882 0012

BAG-T-Nr. 99664

## 2. Composition/information on ingredients

### Chemical characterization

Acid tablet

### Hazardous components

Components	Value	%	Symbols	R-phrases.
Maleic acid		15-30	Xn	R 22-36/37/38
Citric acid		>30	Xi	R 36
Inhibitor		< 5	Xn	R 22



### 3. Hazards identification

**Classification**

Symbol: Irritant

R-phrases:

Irritating to eyes and skin.

### 4. First aid measures

**General information**

None

**After contact with skin**

On contact with skin, wash off immediately with water.

**After contact with eyes**

On contact with the eyes, rinse 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



## 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

Keep container tightly closed, protect for atmospheric moisture and water.

## 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:	flat
Colour:	white
Odour :	neutral
High:	17,0 – 17,5 mm
Diameter:	50 mm
Weight:	50,0 g $\pm$ 1,0 g

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), 12° dH:	50,0 g/l: ca. 2,0



## 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 German regulations on detergents and cleansing agents (Wasch- und Reinigungsmittelgesetz, WRMG)

## 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)

Warning plate:

### 14.2 Inland waterways transport

### 14.3 Marine transport

### 14.4 Air transport

### 14.5 Further information



## **15. Regulatory information**

### **15.1 Labelling**

#### **Indication of danger**

Xi - Irritant

#### **R-phrases**

36/38

Irritating to eyes and skin.

#### **S-phrases**

02-26-46

Keep out of the reach of children.

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

If swallowed, seek medical advice immediately and show this container.

### **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**

22 Harmful if swallowed.

36/37/38 Irritating to eyes, respiratory system and skin.

### **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.