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
D – 33325 Gütersloh

Inquiry office: Germany:
Beratungsstelle für Vergiftungsscheinungen
D – 14059 Berlin, Tel. +49 30 19240
Switzerland:
Schweizerisches Toxikologisches Institut
CH – 8028 Zürich, Tel. +01 251 51 51

UBA-Nr. 2882 0012

2. Composition/information on ingredients

Chemical characterization
Acid tablet

Hazardous components

<table>
<thead>
<tr>
<th>Components</th>
<th>Value</th>
<th>Symbols</th>
<th>R-phrases</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maleic acid</td>
<td>15-30</td>
<td>Xn</td>
<td>R 22-36/37/38</td>
</tr>
<tr>
<td>Citric acid</td>
<td>&gt;30</td>
<td>Xi</td>
<td>R 36</td>
</tr>
<tr>
<td>Inhibitor</td>
<td>&lt; 5</td>
<td>Xn</td>
<td>R 22</td>
</tr>
</tbody>
</table>
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 ± 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.