1. IDENTIFICATION OF THE PRODUCT AND OF THE COMPANY

Trade name: Anti-foam disinfectant tablet for dental suction systems
Trade code: 010002 – 010010 (040826 – 040825 Cattani code)
Company: MAGNOLIA SRL
Via Natta 6/A - 43122 PARMA Italy
Tel. +39 0521607604
Fax +39 0521399967
e-mail: info.magnolia@cattani.it

Emergency telephone number of the company and/or of an authorised advisory centre:
BIRMINGHAM HOSPITALS POISON UNIT: +44 8706006266

2. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous components within the meaning of EEC directive 67/548 and corresponding classification:
19.9% Ortho Phthaldehyde:
CAS 643-79-8
T Toxic
R25 Toxic if swallowed.
R37/38 Irritating to respiratory system and to skin.
R43 May cause sensitization by skin contact.
R41 Risk of serious damage to the eyes.

3. HAZARDS IDENTIFICATION

Product is harmful in case of repeated exposure and is seriously harmful if swallowed.
Contact with eyes causes serious damages, like opacification of the cornea or damage to iris.
May cause sensitization by skin contact.

4. FIRST AID MEASURES

Contact with skin:
Take off immediately all contaminated clothes.
Wash immediately with running water and with soap all body areas that were (or suspected to have been) in contact with toxic product.

Contact with eyes:
Rinse with running water immediately, with open eyelids for at least 10 min; then protect eyes with dry sterilized gauze or with a clean dry handkerchief.
SEEK MEDICAL CARE
Do not use eye drops or ointments before medical examination or advice from an oculist.

Swallowing:
Induce vomiting.
SEEK A MEDICAL EXAMINATION IMMEDIATELY, showing safety data sheet.
Activated carbon suspension in water or medicinal mineral vaseline oil can be given to patient.

Inhalation:
Ventilate the room.
The patient is to be removed immediately from the contaminated premises and made to rest in a well ventilated area.
Should the patient feel unwell, OBTAIN MEDICAL ATTENTION.

5. FIRE-FIGHTING MEASURES

Recommended extinguishers:
Water, CO2, Foam, Chemical powders, according to the materials involved in the fire.

Extinguishers not to be used:
None in particular.

Risks arising from combustion:
Avoid inhaling the fumes.

Protective equipment:
Use protection for the respiratory tract.

6. ACCIDENTAL RELEASE MEASURES

Measures for personal safety:
Use a mask, gloves and protective clothing.

Environmental measures:
Limit leakages with earth or sand.
If the product has escaped into a water course, into the drainage system, or has contaminated the ground or vegetation, notify the competent authorities.

Cleaning methods:
Rapidly recover the product. To do so, wear a mask and protective clothing.
If the product is in a liquid form, stop it from entering the drainage system.
Recover the product for re-use if possible, or for elimination. The product might, where appropriate, be absorbed by inert material.
After the product has been recovered, rinse the area and materials involved with water.
7. HANDLING AND STORAGE
Handling precautions:
Avoid contact and inhalation of the vapours. See, too, paragraph 8 below.
Do not eat or drink while working.
Incompatible materials:
None in particular. See, too, paragraph 10 below.
Storage conditions:
Instructions as regards storage premises: Adequately ventilated premises.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION
Precautionary measures:
Give adequate ventilation to the premises where the product is stored and/or handled.
Respiratory protection:
Not needed for normal use.
Protection for hands:
Use protective gloves.
Eye protection:
Safety goggles.
Protection for skin:
Wear total-skin-protection clothes.
Exposure limit(s) (ACGIH):
None.

9. PHYSICAL AND CHEMICAL PROPERTIES
Appearance and colour: solid white/grey tablets.
\( \text{pH (1\% sol.)}: \) about 7.
Flash point: non inflammable.

10. STABILITY AND REACTIVITY
Conditions to avoid:
Stable under normal conditions.
Substances to avoid:
None in particular.
Hazardous decomposition products:
None.

11. TOXICOLOGICAL INFORMATION
No toxicological information on the preparation, as it is, are available. The concentration of each substance must be considered in order to evaluate any toxicological effect issuing from exposure to the preparation.
No toxicological information on substances are available; however, refer to section 2.

12. ECOLOGICAL INFORMATION
Adopt good working practices, so that the product is not released into the environment.

13. DISPOSAL CONSIDERATIONS
Recover if possible. In so doing, comply with the local and national regulations currently in force.
Conform to local and national regulations.

14. TRANSPORT INFORMATION
Product not subjected to ADR.

15. REGULATORY INFORMATION
88/379/EEC (Classification and Labelling):
Symbols:
\( \text{Xn - Harmful} \)
R Phrases:
\( \text{R41 Risk of serious damage to eyes.} \)
\( \text{R22 Harmful if swallowed.} \)
\( \text{R43 May cause sensitization by skin contact.} \)
S Phrases:
\( \text{S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.} \)
\( \text{S24 Avoid contact with skin.} \)
\( \text{S37/39 Wear suitable gloves and eye/face protection.} \)
Contains:
Ortho Phthalaldehyde
Where applicable, refer to the following regulatory provisions: Directive 82/501/EEC ('Activities linked to risks of serious accidents') and subsequent amendments.
16. OTHER INFORMATION

Main bibliographic sources:
- ECDIN - Environmental Chemicals Data and Information Network - Joint Research Centre, Commission of the European Communities
- SAX's DANGEROUS PROPERTIES OF INDUSTRIAL MATERIALS - Eight Edition - Van Nostrand Reinold
- ACGIH - Treshold Limit Values - 1997 edition

The information hereby is based on our knowledge with reference to the above date. It refers to the described product only and is not guarantee of particular qualities. Users should check the information is adequate and exhaustive according to specific use. This safety data sheet cancels and replaces any previous issue.
# Disinfectant Antifoam Tablets

## Intended Use

<table>
<thead>
<tr>
<th>DISINFECTANT ANTIFOAM ADJUVANT TABLETS FOR DENTAL ASPIRATORS</th>
</tr>
</thead>
</table>

## Standards and Regulations Applicable to the Product

<table>
<thead>
<tr>
<th>EC 1272/2008 REG.</th>
<th>DANG. PROD. LABEL. AND FURTHER MODIF. AND INTEGR.</th>
</tr>
</thead>
<tbody>
<tr>
<td>93/42/CE DIR.</td>
<td>AND FURTHER MODIF. AND INTEGR.</td>
</tr>
<tr>
<td>UNI CEI EN ISO 14971:2009</td>
<td>RISKS MANAG.</td>
</tr>
<tr>
<td>GOV. DECREE 81/2008</td>
<td>HEALTH PROTECTION AND FURTHER MODIF. AND INTEGR.</td>
</tr>
<tr>
<td>UNI EN ISO 13485:2004</td>
<td>REQUIREMENTS</td>
</tr>
</tbody>
</table>

## Official CE Effectiveness Tests

<table>
<thead>
<tr>
<th>STANDARD UNI EN 13727:2004 - BACTERICIDAL EFFECTIVENESS</th>
</tr>
</thead>
<tbody>
<tr>
<td>STANDARD UNI EN 13624:2004 - FUNGICIDAL EFFECTIVENESS</td>
</tr>
</tbody>
</table>

## Chemical Composition

- 20.20% O-PHTALALDEHYDE (99%)
- 33.00% SILICONE ANTIFOAM
- 21.80% PEG 6000
- 25.00% SODIUM SULPHATE ANHYDROUS

## Chemical-Physical Characteristics

<table>
<thead>
<tr>
<th>pH</th>
<th>8 (sol. 0.5%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>DENSITY AT ROOM TEMPERATURE</td>
<td>n.a.</td>
</tr>
<tr>
<td>ASPECT AND COLOUR</td>
<td>WHITE</td>
</tr>
<tr>
<td>ODOUR</td>
<td>TYPICAL</td>
</tr>
<tr>
<td>BOILING POINT</td>
<td>n.a</td>
</tr>
<tr>
<td>FLASH-POINT</td>
<td>n.a</td>
</tr>
<tr>
<td>SOLUBILITY IN WATER</td>
<td>COMPLETE</td>
</tr>
</tbody>
</table>

## Performances

Effective against:
- Bacteria (Staphylococcus Aureus, Pseudomonas Aeruginosa, Enterococcus Hírae), and
- Fungi (Candida Albicans)

## Instructions for Use

As supplied (wrapped in water-soluble film)

## Shelf Life

3 years from preparation date (in original container)

## Storage Conditions

Avoid direct sunlight

## Flammability

Non-flammable

## Danger Warning

Xn

## Danger Labelling

R41 – 22 – 43
**BIODEGRADABILITY OF COMPONENTS**

- **O-PHTALALDEHYDE 99%**........................NOT AVAILABLE DATUM
- **PEG 6000**........................................EASILY DEGRADABLE
- **SILICONE ANTIFOAM**..........................this ingredient contains
  15% silicone oil
  NOT BIODEGRADABLE.
- **SODIUM SULPHATE ANHYDROUS**.......INERT, COMPLETELY SOLUBLE IN WATER

<table>
<thead>
<tr>
<th>UNIT CONTAINER (WRAPPER)</th>
<th>Pack characteristics</th>
<th>WATER-SOLUBLE FILM</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dimensions</td>
<td>(mm)</td>
<td>70 X 90</td>
</tr>
<tr>
<td>Weight</td>
<td>(g)</td>
<td>0.7</td>
</tr>
<tr>
<td>Weight (content)</td>
<td>(g)</td>
<td>5.95</td>
</tr>
<tr>
<td>Label</td>
<td></td>
<td>“MAGNOLIA” LOGO PRINTED ON THE FILM</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>SECONDARY CONTAINER (50 TABLET INNER BOX)</th>
<th>Pack characteristics</th>
<th>WHITE CARDBOARD</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dimensions</td>
<td>(mm)</td>
<td>70 X 170 X 55 H</td>
</tr>
<tr>
<td>Weight</td>
<td>(g)</td>
<td>13.7</td>
</tr>
<tr>
<td>Content</td>
<td>(g)</td>
<td>332.5 (=50 FILM-WRAPPED TABLETS)</td>
</tr>
<tr>
<td>Label</td>
<td></td>
<td>nn</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>SECONDARY CONTAINER (50 TABLET BOX)</th>
<th>Pack characteristics</th>
<th>QUADRICOLOUR PRINTED WHITE CARTON</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dimensions</td>
<td>(mm)</td>
<td>70 X 170 X 55 H</td>
</tr>
<tr>
<td>Weight</td>
<td>(g) approx.</td>
<td>17.1 + 1 (BOX) + 50 FILM-WRAPPED TABLETS = 363.5</td>
</tr>
<tr>
<td>Content</td>
<td>(g)</td>
<td>1 BOX</td>
</tr>
<tr>
<td>Label</td>
<td></td>
<td>SEE ATTACHMENT “A”</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>MULTI-UNIT CONTAINER (10 BOX PACK)</th>
<th>Pack characteristics</th>
<th>QUADRICOLOUR PRINTED CARTON</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dimensions</td>
<td>(mm)</td>
<td>280 X 145 X 180 H</td>
</tr>
<tr>
<td>Weight</td>
<td>(g) approx.</td>
<td>167 + 10 X 363.5 = 3802</td>
</tr>
<tr>
<td>Content</td>
<td>(g)</td>
<td>10 BOXES + MSDS</td>
</tr>
<tr>
<td>Label</td>
<td></td>
<td>INDICATION OF CONTENT+SYMBOL OF DANGER</td>
</tr>
</tbody>
</table>

**EUROPALLET : 33 CARTONS**
50 disinfectant antifoam tablet box