

# SAFETY DATA SHEET

according to regulation (EC) No 1907/2006



Trade name: Jura Cleaning tablets  
Creation date:  
Revision date: 06.05.2008 Version: 3/En  
Print date: 06.06.2008

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

### Identification of the substance or preparation

Product N°: PN 012J, 015S, 016F, 016J, 016K, 016M, 017J  
Trade name: Jura Cleaning tablets

### Use of the substance/preparation

Cleaning tablets for fully automatic coffee machines

### Company/undertaking identification

#### Manufacturer

Oxytabs Tablettenproduktion GmbH  
Suhmsberg 40, D – 24768 Rendsburg

#### Contact for technical information

Telefon: +49 (0)4331 69620-0  
Fax: +49 (0)4331 69620-22  
E-mail: info@oxytabs.de

#### Distributor

Jura Elektroapparate AG CH – 4626 Niederbuchsiten Tel. +41 (0)62 389 81 81	Jura Elektrogeräte Vertriebs-GmbH D – 90268 Nürnberg Tel.: +49 (0)911 25 25-0
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#### Emergency telephone

Germany:	Institut für Toxikologie D – 14059 Berlin, Tel. +49 (0)30 19240
Switzerland:	Schweizerisches Toxikologisches Informationszentrum CH – 8028 Zürich, Tel. +41 (0)44 2515151 or 145
Austria:	Vergiftungs-Informationszentrale in Österreich A-1090 Wien, +43(0)1 406 43 43

## 2. Hazards identification

### Classification

Irritant – Irritating to eyes.  
Classification: Xi; R36

### Hazards to man and environment

Due to its pH value (see chapter 9), irritation of the skin and eyes cannot be ruled out.

### Other hazards

No data available.

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## 3. Composition/Information on ingredients

### Chemical characterization

Alkaline tablet.

### Hazardous ingredients

Name of ingredient	EC No	CAS No	Concentration	Classification
Sodium carbonate peroxihydrate	239-707-6	15630-89-4	15 – 30 %	Xn, O; R8-22-36/38
Sodiumlaurylsulfoacetate	217-431-7	1847-58-1	5 – 15 %	Xi; R37/38-41

The full text of the relevant risk phrases is listed in heading 16.

## 4. First aid measures

### General information

Remove contaminated, saturated clothing immediately.

### In case of inhalation

No special measures are necessary.

### In case of skin contact

After contact with skin, wash immediately with plenty of water.

### In case of eye contact

In case of contact with eyes, rinse immediately thoroughly with plenty of water and consult an ophthalmologist.

### In case of ingestion

In case of ingestion rinse mouth immediately and drink plenty of water.

## 5. Fire-fighting measures

### Suitable extinguishing media

Product itself does not burn. Co-ordinate fire-fighting measures to the fire surroundings.

### Extinguishing media which shall not be used for safety reasons

No data available.

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

No data available.

### Special protective equipment for fire-fighters

Protective clothing.

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### 6. Accidental release measures

#### Personal precautions

No data available.

#### Environmental precautions

No special environmental measures are necessary in case of retail quantities.

#### Methods for cleaning up

Take up carefully abraded product (dust) or tablets when dry. Wash dissolved product with plenty of water.

#### Additional information

No data available.

### 7. Handling and storage

#### Handling

When preparing the solution, avoid contact with eyes and skin.

#### Storage

Keep container tightly closed. Store in a cool and dry place.

Storage class acc. to VCI: 13 (Non-combustible solids)

Keep away from food, drink and animal feedingstuffs.

### 8. Exposure controls/personal protection

#### Exposure limit values

Does not contain substances above concentration limits according to the AGW (occupational exposure limit value, Germany).

#### Occupational exposure controls

##### Personal protective equipment

In the case of contact with retail quantities no protection is required.

**Respiratory protection:** No personal respiratory protective equipment normally required.

**Hand protection:** Wear one-time gloves. (Suitable material: nitrile)

**Eye protection:** In case of handling in great quantities of dissolved product: Eye glasses with side protection.

**Skin protection:** Protective clothing for the protection against direct skin contact.

#### Environmental exposure controls

No data available.

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## 9. Physical and chemical properties

### General information

Appearance: Tablet, white, hemisphere  
Odour: neutral

### Important health, safety and environmental information

pH value (1 tabl./0.25 l) for 25 °C, 12 °dH: 10 - 11  
Water solubility: soluble  
Dissolution time (1 tabl./0.25 l) for 90 °C: < 10 minutes

## 10. Stability and reactivity

### Conditions to avoid

None if used as prescribed.

### Materials to avoid

Do not mix with other substances.

### Hazardous decomposition products

None if used as prescribed.

## 11. Toxicological information

### Information on ingredients

Sodium carbonate peroxihydrate LD50 (oral, rat) 2000 mg/kg

### Irritation and corrosivity

The product is classified as irritant, i. e., short, frequently or prolonged contact with skin or mucous membrane may cause inflammations.

## 12. Ecological information

### Ecotoxicity

According to the present state of knowledge negative ecological effects are not expected if released in retail quantities.

### Persistence and degradability

Biologically degradable according to the Washing- and Cleaning Agents Act (WRMG – German Law).

### Bioaccumulative potential

No data available.

### Other adverse effects

No data available.

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### 13. Disposal considerations

#### Waste code according to regulation AVV (Germany)

Substance/preparation: Waste code 20 01 29 – cleaning agents containing hazardous ingredients.  
Packaging: Waste code 15 01 06 – mixed packagings.  
Completely emptied packings can be re-cycled.

### 14. Transport information

Not a hazardous material with respect to these transportation regulations (ADR/RID/ADNR/IMDG/IATA/DGR).

### 15. Regulatory information

**Symbol:** Xi - irritant



#### Risk phrases:

36 Irritating to eyes.

#### Safety phrases:

02 Keep out of the reach of children.  
26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.  
46 If swallowed, seek medical advice immediately and show this container or label.

#### National regulations (Germany)

Water hazard class (WGK):      Weakly water-endangering (WGK 1).  
Classification according VwVwS, Annex 4.

### 16. Other information

#### Relevant R phrases

08 Contact with combustible material may cause fire.  
22 Harmful if swallowed.  
36/38 Irritating to eyes and skin.  
37/38 Irritating to respiratory system and skin.  
41 Risk of serious damage to eyes.

#### Changes to the last version

Adaptation according to REACH regulation (EC) No 1907/2006  
06.05.08: Correction in Chapter 3: ingredients

The information contained herein is based on the present state of our knowledge. It characterizes the product with regard to the appropriate safety precautions. It does not represent a guarantee of the properties of the product.