

SAFETY DATA SHEET

according to regulation (EC) No 1907/2006



Trade name: Jura Cappuccino Cleaner
Creation date:
Revision date: 03.03.2009 Version: 3/En
Print date: 15.04.2010

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

Identification of the substance or preparation

Product N°: PN 028J, 029J, 031J
Trade name: Jura Cappuccino Cleaner

Use of the substance/preparation

Liquid cleaner for milk systems

Company/undertaking identification

Manufacturer

Oxytabs Tablettenproduktion GmbH
Suhmsberg 40, D – 24768 Rendsburg

Contact for technical information

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Distributor

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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 and skin.
Classification: Xi; R36/38

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 liquid.

Hazardous ingredients

Name of ingredient	EC No	CAS No	Concentration	Classification
Sodium carbonate	207-838-8	497-19-8	5 - 15 %	Xi; R36
Potassium hydroxide	215-181-3	1310-58-3	< 5 %	Xn,C; R22-35

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

If product gets into the eye, keep eyelid open and rinse immediately with large quantities of water, for at least 15 minutes. Subsequently consult an ophthalmologist.

In case of ingestion

In case of ingestion rinse mouth immediately and let water be swallowed in little sips. Avoid vomiting.

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

See protective measures under point 7 and 8.

Environmental precautions

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

Methods for cleaning up

Wipe up with absorbent material (e. g. cloth, fleece). Wash dissolved product with plenty of water.

Additional information

No data available.

7. Handling and storage

Handling

Avoid contact with eyes and skin.

Storage

Store only in original container or in a tightly closed storage container in a cool and dry place.

Storage class acc. to VCI: 12 (Non-combustible liquids)

Keep away from food, drink and animal feedingstuffs.

8. Exposure controls/personal protection

Exposure limit values

Not determined. The ingredients are not listed under the occupational exposure limits in Germany (AGW) and in MAC table of SUVA (Switzerland).

Occupational exposure controls

Personal protection equipment

In the case of contact with retail quantities no protection is required. If larger quantities are handled:

Respiratory protection: No personal respiratory protective equipment normally required.

Hand protection: Wear suitable gloves. (Suitable material: nitrile)

Eye protection: Eye glasses with side protection.

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

Environmental exposure controls

See point 6 and 7. No special measures are necessary.

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9. Physical and chemical properties

General information

Appearance: liquid
Colour: transparent to yellowish
Odour: characteristic

Important health, safety and environmental information

pH value for 25 °C: appr. 12
Water solubility: miscible

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

Toxicological tests

Toxicological data are not available.

Information on ingredients

Sodium carbonate: LD50 (oral, rat) 4090 mg/kg
Potassium hydroxide: LD50 (oral, rat) 365 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.

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12. Ecological information

Ecotoxicity

Sodium carbonate

Fish toxicity:	Gambusia affinis/LC50 (96 h)	740 mg/l
Aquatic invertebrates:	Daphnia magna/EC50 (48 h)	265 mg/l
Aquatic plants:	Nitzschia sp./EC50 (5 d)	242 mg/l

Potassium hydroxide

Fish toxicity:	Gambusia affinis/LC50 (96 h)	80 mg/l
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Persistence and degradability

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

Bioaccumulative potential

No data available.

Other adverse effects

No data available.

13. Disposal considerations

Substance/Preparation

Remove according to the local regulations.

Waste code according to European Waste List (EWL) and Ordinance on the transport of special wastes (VeVA)

Substance/preparation:	Waste code 20 01 29 – detergents containing dangerous substances
Packaging:	Waste code 15 01 02 – plastic packaging.

Verpackung

Not contaminated and completely emptied packings can be re-cycled.
Recommended cleaning agent: water.

14. Transport information

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

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15. Regulatory information

Symbol: Xi - irritant



Risk phrases:

36/38 Irritating to eyes and skin.

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 laws (Germany)

Water hazard class (WGK): Water-endangering (WGK 2). Classification according
VwVwS, Annex 4, No. 3

16. Other information

Relevant R phrases

22 Harmful if swallowed.
35 Causes severe burns.
36 Irritating to eyes.
36/38 Irritating to eyes and skin.

Changes to the last version

Change of ingredients (Point 3)

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.