

**Coffee Queen Cleaning Powder for
Espressomachines**

Material number 0056

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SECTION 1: Identification of the substance/mixture and of the company/undertaking**1.1 Product identifier**

Trade name: Coffee Queen Cleaning Powder for Espressomachines

1.2 Relevant identified uses of the substance or mixture and uses advised against

General use: Cleaning agent

1.3 Details of the supplier of the safety data sheet

Company name: IBEDA-CHEMIE Klaus P. Christ GmbH

Street/POB-No.: Am Eichelgärtchen 32

Postal Code, city: 56283 Halsenbach

Germany

E-mail: info@ibeda-chemie.com

Telephone: +49 (0)6747-9501-0

Telefax: +49 (0)6747-9501-11

Dept. responsible for information:

Herr Dohmann, Telephone: +49 (0)6747-9501-16

1.4 Emergency telephone number

Beratungsstelle bei Vergiftung, Telephone: +49 (0)6131-19240

SECTION 2: Hazards identification**2.1 Classification of the substance or mixture****Classification according to EC regulation 1272/2008 (CLP)**

Eye Irrit. 2; H319 Causes serious eye irritation.

Classification according to Directive 67/548/EEC or 1999/45/EC

Xi; R36 Irritating to eyes.

2.2 Label elements**Labelling (CLP)**Signal word: **Warning**

Hazard statements: H319 Causes serious eye irritation.

Precautionary statements: P102 Keep out of reach of children.

P264 Wash hands and face thoroughly after handling.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

P305+P351+P338

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337+P313 If eye irritation persists: Get medical advice/attention.

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Labelling (67/548/EEC or 1999/45/EC)


Xi

irritant

R phrase(s):	R 36	Irritating to eyes.
S phrase(s):	S (2)	Keep out of the reach of children.
	S 22	Do not breathe dust.
	S 26	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

2.3 Other hazards

No risks worthy of mention.

SECTION 3: Composition / information on ingredients

3.1 Substances: not applicable

3.2 Mixtures

Hazardous ingredients:

Ingredient	Designation	Content	Classification
EC No. 207-838-8 CAS 497-19-8	Sodium carbonate	20 - 40 %	DSD/DPD: Xi; R36. CLP: Eye Irrit. 2; H319.
REACH 01-2119457026-42-xxxx EC No. 201-069-1 CAS 77-92-9	Citric acid, anhydrous	< 10 %	DSD/DPD: Xi; R36. CLP: Eye Irrit. 2; H319.
EC No. 272-219-1 CAS 68784-08-7	Butanedioic acid, sulfo-, C-(2- cocoamidoethyl) esters, disodium salts	< 3 %	DSD/DPD: Xi; R41. Xi; R38. CLP: Skin Irrit. 2; H315. Eye Dam. 1; H318.

SECTION 4: First aid measures
4.1 Description of first aid measures

In case of inhalation:	Provide fresh air. Seek medical treatment in case of troubles.
Following skin contact:	After contact with skin, wash immediately with plenty of water. Change contaminated clothing. In case of skin irritation, consult a physician.
After eye contact:	Immediately flush eyes with plenty of flowing water for 10 to 15 minutes holding eyelids apart. Subsequently consult an ophthalmologist.
After swallowing:	Rinse mouth and spit water out again. Repeatedly drink water. Do not induce vomiting. Seek medical attention.

4.2 Most important symptoms and effects, both acute and delayed

 Causes serious eye irritation.
May cause skin irritation in susceptible persons.

4.3 Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

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SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media:

Product is non-combustible. Extinguishing materials should therefore be selected according to surroundings.

5.2 Special hazards arising from the substance or mixture

Fires in the immediate vicinity may cause the development of dangerous vapours. In case of fire may be liberated: sulphur oxides, carbon monoxide and carbon dioxide.

5.3 Advice for firefighters

Special protective equipment for firefighters:

Wear self-contained breathing apparatus. Wear suitable protective clothing.

Additional information:

Hazchem-Code: -

Do not allow fire water to penetrate into surface or ground water.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Avoid contact with skin and eyes. Avoid generation of dust. Do not breathe dust. Wear suitable protective clothing. Have eye wash bottle or eye rinse ready at work place.

6.2 Environmental precautions

Do not allow to penetrate into soil, waterbodies or drains.

6.3 Methods and material for containment and cleaning up

Collect dry and place in appropriate containers for disposal. Subsequent cleaning.

6.4 Reference to other sections

Refer additionally to section 8 and 13.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Advices on safe handling: Avoid contact with skin, eyes, and clothing. Do not breathe dust. Wear suitable protective clothing.

Wash hands before breaks and after work.

Precautions against fire and explosion:

not combustible

7.2 Conditions for safe storage, including any incompatibilities

Requirements for storerooms and containers:

Keep container dry. Keep container tightly closed and in a well-ventilated place.

Hints on joint storage:

Avoid contact with light metals and acids .

Storage class:

13 = Non-combustible solids

7.3 Specific end use(s)

No information available.

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SECTION 8: Exposure controls/personal protection**8.1 Control parameters**

Additional information: Contains no substances with occupational exposure limit values.

8.2 Exposure controls

Provide adequate ventilation, and local exhaust as needed.
Not let come into contact with light metals.
Avoid generation of dust. Vent dust from the work area.

Personal protection equipment**Occupational exposure controls**

Respiratory protection: With the formation of dust, use a dust mask.
Hand protection: Protective gloves according to EN 374.
Glove material: Nitrile rubber - Layer thickness: 0,11 mm.
Breakthrough time: >480 min.
Observe glove manufacturer's instructions concerning penetrability and breakthrough time.
Eye protection: Tightly sealed goggles according to EN 166.
Body protection: Wear suitable protective clothing.
General protection and hygiene measures:
Do not breathe dust. Avoid contact with skin, eyes, and clothing. Change contaminated clothing.
Have eye wash bottle or eye rinse ready at work place.
After work, wash hands and face.
Wash hands before breaks and after work.

SECTION 9: Physical and chemical properties**9.1 Information on basic physical and chemical properties**

Appearance:	Form: Powder Colour: white
Odour:	odourless
Odour threshold:	no data available
pH value:	at 10%: 10 - 11
Melting point/freezing point:	no data available
Initial boiling point and boiling range:	no data available
Flash point/flash point range:	n.a.
Evaporation rate:	no data available
Flammability:	no data available
Explosion limits:	LEL (Lower Explosion Limit): n.a. UEL (Upper Explosive Limit): n.a.
Vapour pressure:	no data available
Vapour density:	no data available
Density:	no data available
Water solubility:	soluble
Partition coefficient: n-octanol/water:	no data available
Auto-ignition temperature:	no data available
Thermal decomposition:	no data available
Viscosity, dynamic:	no data available
Explosive properties:	no data available
Oxidizing characteristics:	no data available

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9.2 Other information

Bulk density: at 20 °C: 750 - 800 kg/m³

SECTION 10: Stability and reactivity

10.1 Reactivity

Refer to 10.3

10.2 Chemical stability

Product is stable under normal storage conditions.

10.3 Possibility of hazardous reactions

No hazardous reaction when handled and stored according to provisions.

10.4 Conditions to avoid

no data available

10.5 Incompatible materials

Avoid contact with light metals and acids .

10.6 Hazardous decomposition products

Fires in the immediate vicinity may cause the development of dangerous vapours.
In case of fire may be liberated: sulphur oxides, carbon monoxide and carbon dioxide.

Thermal decomposition: no data available

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Toxicological effects: Acute toxicity (oral): Lack of data.
Acute toxicity (dermal): Lack of data.
Acute toxicity (inhalative): Lack of data.
Skin corrosion/irritation: Based on available data, the classification criteria are not met.
Mild irritant
Eye damage/irritation: Eye Irrit. 2; H319 = Causes serious eye irritation.
Sensitisation to the respiratory tract: Lack of data.
Skin sensitisation: Lack of data.
Germ cell mutagenicity/Genotoxicity: Lack of data.
Carcinogenicity: Lack of data.
Reproductive toxicity: Lack of data.
Effects on or via lactation: Lack of data.
Specific target organ toxicity (single exposure): Lack of data.
Specific target organ toxicity (repeated exposure): Lack of data.
Aspiration hazard: Lack of data.

Other information: Harmful effects by modification of pH-value.

SECTION 12: Ecological information

12.1 Toxicity

Aquatic toxicity: Harmful effects on water organisms by modification of pH-value.

12.2. Persistence and degradability

Further details: no data available

12.3 Bioaccumulative potential

Partition coefficient: n-octanol/water:
no data available

12.4 Mobility in soil

no data available

12.5 Results of PBT and vPvB assessment

no data available

12.6 Other adverse effects

General information: Product may not be released into water without pre-treatment (biological sewage plant).
Do not allow to penetrate into soil, waterbodies or drains.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Product

Waste key number: 07 06 08* = Wastes from the MFSU of fats, grease, soaps, detergents, disinfectants and cosmetics
* = Evidence for disposal must be provided.

Recommendation: Dispose of waste according to applicable legislation.
Smaller amounts: Dilute with plenty of water.

Contaminated packaging

Waste key number: 15 01 02 = Plastic packaging

Recommendation: Dispose of waste according to applicable legislation. Non-contaminated packages may be recycled.

SECTION 14: Transport information

14.1 UN number

ADR/RID, IMDG, IATA-DGR:
not applicable

14.2 UN proper shipping name

ADR/RID, IMDG, IATA-DGR:
Not restricted

14.3 Transport hazard class(es)

ADR/RID, IMDG, IATA-DGR:
not applicable

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14.4 Packing group

ADR/RID, IMDG, IATA-DGR:

not applicable

14.5 Environmental hazards

Marine pollutant:

No

14.6 Special precautions for user

No dangerous good in sense of these transport regulations.

14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

no data available

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

National regulations - Great Britain

Hazchem-Code: -

15.2 Chemical Safety Assessment

For this mixture a chemical safety assessment is not required.

SECTION 16: Other information

Further information

Wording of the H-phrases under paragraph 2 and 3:

H315 = Causes skin irritation.

H318 = Causes serious eye damage.

H319 = Causes serious eye irritation.

Wording of the R-phrases under section 2 and 3:

R 36 = Irritating to eyes.

R 36/38 = Irritating to eyes and skin.

R 38 = Irritating to skin.

R 41 = Risk of serious damage to eyes.

Reason of change:

Changes in section 3: Information on ingredients

Changes in section 4-8, 10-13, 16: General revision

Date of first version:

13/11/2003

Department issuing data sheet

Contact person:

see section 1: Dept. responsible for information

For abbreviations and acronyms, see: ECHA Guidance on information requirements and chemical safety assessment, chapter R.20 (Table of terms and abbreviations).

The information in this data sheet has been established to our best knowledge and was up-to-date at time of revision. It does not represent a guarantee for the properties of the product described in terms of the legal warranty regulations.