



SAFETY DATA SHEET

(as per reg. (CE) 1907/2006)

DUSTY CAFF®

DETERGENT FOR COFFEE MACHINES AND CUPS

- PROFESSIONAL USE -

1. COMPANY AND PRODUCT IDENTIFICATION

- 1.1. Commercial name: **DUSTY CAFF**
1.2. Use: coffee machines cleaner
1.3. Supplier Manufacturer: ASACHIMICI – Via N.Sauro,26 – 26039 VESCOVATO (CR) ITALIA
Tel. +39 0372 830494 - Fax. +39 0372 830029
Marco Carubelli (info@asachimici.com)
1.4. Emergency call: Poisons center Ospedale Niguarda MI Tel. +39 0266101029

2. WARNINGS

Do not swallow – Do not breath in the powder - Keep out of the reach of children - If used improperly the product may cause irritation to the eyes and skin.
The substances used are dangerous in accordance with dir. 67/548/CEE. Irritating proprieties.

3. INGREDIENTS

The product is a preparation for the reg. (CE) 1907/2006.
Sodium Carbonate N.CAS 497-19-8, symbol **Xi**. Buffering of low alkaline sodium salts. All materials are in compliance with Food and Drug Administration CFR title 21 concerning substances in contact with food equipments. The formulation is registered, tested and certified.

4. FIRST AID

If some product is swallowed accidentally, do not provoke vomiting and seek medical advice immediately showing him this sheet. In the event of contact with the eyes, rinse thoroughly with running water.

5. FIRE PREVENTION

The product is not to be considered inflammable.

6. ACCIDENTAL SPILLS

Carefully pick up any spilled product and transfer to a new and dry package. Wash the affected area with water.

7. HANDLING AND STORAGE

No particular precautions are required during handling. Store under cover. Packages shall be kept well closed to prevent product from lumping or dissolving. During transport, packages shall also be protected against damp and heat. If correctly stored, the product will remain active for long time.

8. PERSONAL PROTECTION CONTROL

Not envisaged for users. Anyway avoid prolonged contact with the skin.

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9. CHEMICAL AND PHYSICAL PROPERTIES

- Form: smooth granular / powder
- Smell: none
- Gas release temperature: over 80°C.
- Hydrogen factor (1% solution in H₂O): pH 10 ± 0,5
- Solubility in H₂O: 2% at 100°C
- Specific weight: 900 - 1.300 g/l.

10. STABILITY AND REACTIVITY

The product may produce significant reactions, including the release of gas, if exposed to sources of heat or damp, or if placed in contact with acid agents. It becomes effervescent during solubilization in water and, as it contains alkaline compounds, it reacts to strong acids.

11. TOXICITY DATA

Acute oral toxicity: LD₅₀ well over 2.000 mg/Kg as tested on rats, therefore **NOT considered toxic** for humans.

12. ECOLOGICAL DATA

The compound is in accordance with the Reg. 648/2004 CE pertinent to biodegradability of cleaners. Do not scatter the product in the environment.

13. DISPOSAL

The product is not considered hazardous waste. Nevertheless, disposal shall comply with Leg. Decree No. 22, 5/2/97 as an alkaline detergent, special waste disposal class. IEC Code 200116.

14. TRANSPORT

Product not subject to ADR standards, EC directive. During transport, packages shall be protected against rain, damp and sources of heat.

15. RELEVANT REGULATIONS

The product complies with the following provisions in force: Dir. 67/548/CEE (labelling of hazardous substances) – Reg. 648/2004 CEE (biodegradability of cleaners)

16. OTHER/SUNDRY

The aforementioned data have been provided in good faith and to the best of our knowledge. However, no explicit or implicit guarantee is provided.

AUTHORIZATION IS HEREBY GRANTED TO PHOTOCOPY THIS DOCUMENT FOR THE PURPOSE OF CORRECTLY INFORMING END USERS OF THE PRODUCT.

Customs item for export: **PRODUCT 34029090 T.D.C. (STANDARD CUSTOMS TABLE)**

LATEST UPDATE: 01/10/2013

TECHNICAL DATA SHEET / H.A.C.C.P. SPEC.

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FEATURES: **DUSTY CAFF** was the first cleaner specifically designed in our Special Applications Research Centre, to service the brewing unit (shower, filter, filter holder) and the back-flush valve of espresso coffee machines. It improve deodorizing and clean without increasing the extraction of toxic metals from common materials of fabrication in espresso machines when used and rinsed according to the manufacturer's instructions (**Tested and Certified technical relation 2026-99**). It is also unique for soaking cups, teapots, etc.: it cleans and eliminates all traces of coffee, tea or milk from crockery without affecting decorations in any way.

DIRECTIONS FOR USE

COMMERCIAL ESPRESSO COFFEE MACHINES GROUP HEAD BACK FLUSH CLEANING

1. Insert the blind filter in the portafilter and add 1 teaspoon (3-5 g) of DUSTYCAFF®. Insert portafilter into the group head.
2. Start brew cycle for 10 seconds and stop for 10 seconds. Repeat this operation for 5 times.
3. Remove portafilter from group head. start brew cycle and rinse portafilter with the boiling water from group head. Stop cycle.
4. Insert portafilter into group head and repeat step 2. without DUSTYCAFF® Powder to rinse.
5. Make and discard an espresso.

SOAK CLEANING: soak filters and portafilters for 15 minutes in 3 teaspoons (10 g) of DUSTYCAFF® Powder per 1L (~32oz.) of hot water. Rinse all parts with potable water.

COFFEE BREWERS CLEANING: empty all coffee from equipment. Insert 1 teaspoon (3-5 g) of DUSTYCAFF® Powder per 2L (~64oz.) of brewer capacity into the brew basket. Run the brew cycle into the vessel. Hold 30 minutes and rinse all parts with potable water.

FREQUENCY OF USE: **DUSTY CAFF** is generally used every day or at least every 500 cups of coffee as far as unit maintenance is concerned and weekly to keep the crockery clean and bright. We anyway advise preventive measures to protect the equipment from irreversible damage and to get the most out of your blend of coffee. **Remember that a dirty brewing unit does not get the best out of the blend and the coffee will be watery and have a characteristic burnt taste.**

SELF CHECK: Inspect the result. Check that it smells right. If necessary, repeat the washing operation.

CRITICAL POINTS: Check that the filter and the seal with underpan filter are whole, and if necessary replace with new spare parts. Check that the dripping pan drain is not clogged so that the **DUSTY CAFF** reaction foam can flow out freely.

DATA AND SAFETY: See the **SAFETY SHEET**. During washing, be careful of splashes of boiling water; use protective garments (gloves etc.).

PACKAGES:

DUSTY CAFF 32oz. / 900gm. pot

12 pots per carton

