



SAFETY DATA SHEET

(as per reg. CE 648/2004 of 31/03/04)

PULY CAFF[®] NSF Powder and Tabs

SPECIAL CLEANER FOR COFFEE MACHINES AND CUPS

Composition submitted to the Ministry of Health and Environment – PROFESSIONAL USE

...more than just cleaning!

1. **COMPANY AND PRODUCT IDENTIFICATION**
 - 1.1. Commercial name: **PULY CAFF NSF Powder - PULY CAFF NSF Tabs**
 - 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
 - 1.4. Emergency call: Tel. +39 0372 830494
2. **INGREDIENTS**

All materials are in compliance with Food and Drug Administration CFR title 21. less than 5% oxygen based bleaching agents, anionic surfactants; 5-15% phosphonates, phosphate. The formulation is registered, tested and certified by NSF International.
3. **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.
Hazard symbols: **NONE**.
4. **FIRST AID**

If some product is swallowed accidentally, do not provoke vomiting and consult a doctor immediately. 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.
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 or tabs
- Smell: none
- Gas release temperature: over 80°C.
- Explosion limits in the atmosphere: non-explosive.
- Melting point: 100°C in oven for 2 hrs in closed container.
- Hydrogen factor (1% solution in H₂O): pH 11 ± 0,5
- Solubility in H₂O: 10% at 100°C
- Specific weight: 900 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 reducing agents. It becomes effervescent during solubilization in water and, as it contains alkaline compounds, it reacts violently 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

On average, the anionic and non-ionic surface-active agents in the product are over 90% biodegradable.

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: Law 136-26/04/83 – Ministerial Decree 46-28/01/92 – Ministerial Decree 211-04/11/96.

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: 01/07/2005

