



# SAFETY DATA SHEET

(as per dir. 91/155/CEE)

## PULY CAFF<sup>®</sup> Plus NSF Powder and Tabs

SPECIAL CLEANER FOR COFFEE MACHINES AND CUPS

Composition submitted to the Ministry of Health – PROFESSIONAL USE

*...more than just cleaning!*

### 1. COMPANY AND PRODUCT IDENTIFICATION

- 1.1. Commercial name: **PULY CAFF Plus NSF Powder - PULY CAFF Plus 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  
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 not dangerous in accordance with dir. 67/548/CEE regard the nature and quantity of employed substances.

### 3. INGREDIENTS

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 by NSF International. Protocol P152.

### 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 or tabs
- Smell: none
- Gas release temperature: over 80°C.
- Hydrogen factor (1% solution in H<sub>2</sub>O): pH 10 ± 0,5
- Solubility in H<sub>2</sub>O: 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: LD<sub>50</sub> 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: 01/01/2008