

SAFETY DATA SHEET

PULY BAR[®] IGIENIC Professional

NON FLAMMABLE HYGIENIZING CLEANER SPRAY FOR HARD SURFACES

...beyond cleaning!

1. PRODUCT AND COMPANY IDENTIFICATION

- 1.1. Trade name: **PULY BAR IGIENIC Professional Green Power**
- 1.2. Usage: professional hygienizing cleaner Spray
- 1.3. Supplier Manufacturer: Jaguar Espresso Systems, Unit 12, Albury Close, Loverock Road, Reading, Berkshire, RG30 1BD, United Kingdom
Tel: 0118 959 9204 Fax: 0118 959 9205 email: sales@jesuk.com
- 1.4. Emergency call: 0118 959 9204

- 2. HAZARD IDENTIFICATION** **Keep out of the reach of children.** For its nature and percentage of the raw materials employed, within the current knowledge of the supplier, the mixture is **NOT flammable** and is in compliance with labelling for hazardous substances and related classification in accordance with rule CE 1907/2006.

Xi R36 Irritating for eyes. **R67** Vapours may cause drowsiness and dizziness.



- 3. COMPOSITION/INFORMATION ON INGREDIENTS** The mixture contains substances derived from a synthesis of and/or vegetable process, OGM free, without BSE/TSE risks. Conform to Food and Drug Administration CFR title 21, suitable for professional detergents in contact with food production appliances.

MIXTURE

Components N. CAS N. CE EINECS	n. Reg. REACH 1999/45/CE	Content %	Classification CE 67/548/CEE	Classification UE-CLP CE 1272/2008
Alifatic alcool mixture N.D. 902-053-3	01-211952230-52	5-10	F - R10 Xi R36 R67	Eye Irrit. 2 H319 Flam Liq. 2 H225 STOTSE 3 H336
Di-propylenglicol 25265-71-8 246-770-3	01-2119456811-38	2-4	N.D.	N.D.
Alkyl polyglucoside 68515-73-1 500-220-1	01-2119488530-36	0,5-1	Xi R36	Eye Irrit. 1 H318

Mixture composition and concentration patented. Intellectual property of Asachimici.

- 4. FIRST AID MEASURES** In case of contact with eyes, flush immediately with plenty of water. After contact with skin, wash with plenty of water. If the product is swallowed by accident, do not induce vomiting. If you feel unwell, seek medical advice (show this sheet).
- 5. FIRE FIGHTING MEASURES** In case of fire, use chemical foam, CO2 or dry chemical extinguisher. Do not use water. Combustion hazards: do not breathe smoke.
- 6. ACCIDENTAL RELEASE** In case of small spills, absorb with sawdust and dispose of as usual. In case of large spills, advise local health authority.
- 7. HANDLING AND STORAGE** Avoid prolonged contact with skin. Store in cool, well ventilated place. Do not breathe fumes. Keep away from heat sources. Do not expose to direct sunlight.
- 8. EXPOSURE CONTROLS/PERSONAL PROTECTION** Precautions are required for normal use. Keep rooms where the product is being stored and/or handled suitably ventilated. Exposure limits: TLV 3200 mg/mc; Skyn 4000 mg/Kg.



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9. CHEMICAL AND PHYSICAL PROPERTIES

Physical state	colourless clear liquid
Odour	slight characteristic
Potential of hydrogen	pH 6 - 7
Benzene	none (ppm)
Flash point	non-flammable
Density	0.920 kg/dm ³ at 20°C
Solubility in H ₂ O	fully soluble
Vapour density	>1 (air=1)

10. **STABILITY AND REACTIVITY** Stable under normal conditions. Avoid contact with fire-promoting materials and/or strong oxidants. Combustion generates carbon oxides.

11. **TOXICOLOGICAL INFORMATION** The product does not contain substances of particular toxicological concern.

12. **ECOLOGICAL INFORMATION** Mixture meets detergent biodegradability requirements of Reg. (EC) 648/2004. Do not release product to the environment.

13. **DISPOSAL CONSIDERATIONS** Reutilize where possible. Dispose of through an authorized waste disposal site. Disposal should be in accordance with applicable local and national laws and regulations. Empty container thoroughly and store in a dark place away from heat sources. Residues can pose a combustion hazard.

14. **TRANSPORT INFORMATION** Product **NOT FLAMMABLE** excluded to ADR, in compliance with directive 2001/7/EC, IT decree 21/12/2001 as subsequently updated. During transit, containers must be kept out of the rain and away from moisture and heat sources.

15. **REGULATORY INFORMATION** Product meets current hazardous substance packaging and labelling requirements: directive 67/548/EEC as subsequently updated, Reg. (EC) 1907/2006, Reg. (EC) 453/2010 and Reg. (EC) 1272/2008 CLP.

Symbols: Xi Irritating R36 Irritating to eyes. R67 Vapours may cause drowsiness and dizziness. In case of contact with eyes, rinse immediately with plenty of water. In case of fire, use chemical foam.

16. **OTHER INFORMATION** Commodity code for export: **PRODUCT 34029090 CCT** The information herein is given in good faith and, to the best of our knowledge, is correct. Nonetheless, said information is furnished without warranty, express or implied.

LATEST UPDATED 27/11/2014

THIS SHEET MAY BE PHOTOCOPIED FOR THE SOLE PURPOSE OF PROVIDING END USERS WITH CORRECT INFORMATION.

TECHNICAL DATA SHEET / HACCP SPECIFICATIONS

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Jaguar Espresso Systems,
Unit 12, Albury Close,
Loverock Road
Reading
RG30 1BD,
United Kingdom

FEATURES: suitable for the professional spray cleaning and hygienizing of stainless steel, lacquered or painted equipment and surfaces (espresso machine housing, coffee grinder hopper interior, slicers, chopping boards and knives, work surfaces, refrigerated cabinets, sinks and washbasins, glassware trolleys, glass, mirrors and window frames, kitchen aspiration hoods) etc. **Hygienizing cleaner NON flammable. Leaves behind no residue or smell. Non foaming. Non rinsing required.**

DIRECTIONS: when cleaning electrical appliances, unplug the equipment first. First use a scraper or clean rag to remove any solid residues then spray the product on undiluted, distributing it evenly. Do not spray on naked flames or directly on power sockets (where applicable, unplug equipment first). The product goes to work quickly with a professional cleaning and sanitizing action. **Leaves no smell. Non foaming. No rinsing required.**

HOW OFTEN TO USE: whenever needed and, at the very least, at the end of the day, after each work cycle.

SELF-INSPECTION: visually inspect the result. Check for unusual smells. Where necessary, repeat the procedure.

CRITICAL POINTS: check for dry residues. Where necessary, use a scraper or brush to remove them first and then spray the product on, **without rinsing.**

INFORMATION AND SAFETY Keep out of the reach of children. Irritating to eyes. In case of contact with eyes, rinse truly with plenty of water also refer to Safety Data Sheet. **NON-flammable** for caution keep away from flames and sparks. In case of fire, use chemical foam, do not use water. Do not spray directly on power sockets. When cleaning electrical appliances, unplug the equipment first.

PROPERTIES Blend contains substances derived from a synthesis of and/or vegetable process, GMO free and from BSE/TSE-risk.



PACKAGING:

- Box of 6 x 1000ml bottles with spray head
- Box of 24 x 218ml bottles with spray head

International Patent pending. Trademark