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● **SECTION 1. PRODUCT IDENTIFICATION.**

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- **TRADE NAME:** GREEN TABS COFFEE AND ESPRESSO MACHINE CLEANER
- **PRODUCT USE:** Effervescent tablet for cleaning coffee machines
- **SUPPLIER:** Productos L&D SAS Industrial Complex La Nubia Warehouse 8.  
Kilometer 1.5 Via Cali - Candelaria
- **ISSUE DATE:** February 20, 2024
- **VERSION** 1

Information in case of emergency to PBX.8929090 Mobile.3218044657.

● **SECTION 2. RISK IDENTIFICATION**

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○ **POTENTIAL ADVERSE HEALTH EFFECTS.**

- **EYES:** Irritant, causes redness.
- **SKIN:** None, however, with frequent and prolonged use it may cause irritation.
- **INGESTION:** Harmful. Causes irritation of the mucous membranes.
- **INHALATION:** irritant. Possible inflammation of the mucous membranes.
- **RISK TO PEOPLE'S HEALTH:** Irritant
- **EFFECTS OF OVEREXPOSURE (FOR ONE TIME):** Irritant
- **EFFECTS OF LONG-TERM CHRONIC OVEREXPOSURE):** May cause sensitization through skin contact.
- **SPECIAL HAZARDS OF THE PRODUCT:** Causes irritation
- **ENVIRONMENTAL HAZARDS:** Not dangerous for the environment.


**CLASSIFICATION ACCORDING TO THE EMS:**

Hazard class		Hazard category	Hazard statements
HEALTH	skin sensitization,	1	H317

**LABEL ELEMENTS :**



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**Pictogram :**

**Hazard statements :**

**H317:** May cause an allergic skin reaction.

**Signal word :** Attention

**Precautionary advice :**

**P102:** Keep out of reach of children

**P232 :** Protect from moisture.

**P233 :** Keep container tightly closed.

**P262:** Avoid contact with eyes and skin

**P264 .** Wash hands and face carefully after handling.

**P271 :** Use in ventilated places

Do not mix with other chemical products

Store in dry places

**P301+P331+313:** IF SWALLOWED: DO NOT induce vomiting and consult a doctor.

**P302+P352:** IF ON SKIN: Wash with plenty of water.


**P305+P351+P313:** IF CONTACT WITH EYES: Rinse carefully with water for 15 minutes. Remove contact lenses, if present and easy, and consult a doctor.

● **SECTION 3. COMPOSITION AND INFORMATION ON COMPONENTS.**

<b>o NAME</b>	<b>CAS NUMBER</b>	<b>% IN WEIGH</b>
Sodium bicarbonate	51580-86-0	50 – 60
Sodium dodecylbenzenesulfonate	85536-14-7	10 – 15
Disilicate compound	13870-28-5	5 – 10
Trisodium carboxymethyl align	164462-16-2	2 – 5
Citric acid	77-92-9	20 – 30
Sodium percarbonate	15630-89-4	15 - 20

● **SECTION 4. FIRST AID MEASURES.**

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In case of accidental contact with the product; proceed according to:

- o **EYE CONTACT:** If it comes into contact with the eyes, wash with plenty of water for at least 15 minutes, keeping the eyelids open, if not, the eyes cannot be kept open. Eyelids open, apply analgesic eye drops to the affected area. If you have contact lenses, remove them. See a doctor if irritation persists.
- o **CONTACT WITH THE SKIN:** In case of spillage on the body, remove clothing and footwear, wash with plenty of water, then rinse the affected hands and skin with a cosmetic soap. Yeah If you notice any symptoms of irritation, seek medical attention.
- o **INHALATION:** Remove to a cool, ventilated area. If nausea persists, see a doctor.
- o **INGESTION:** Do not induce vomiting, rinse your mouth well, drink at least 3 glasses of water, if the person is unconscious do not give any liquid and see a doctor.

● **SECTION 5. FIRE FIGHTING MEASURES.**

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- o **EXTINGUISHING AGENTS:** Non-flammable product. The use of materials compatible with caustic products is recommended, however normal extinguishing media such as water mist and foam or CO2 extinguishers can be used.
- o **SPECIAL PROCEDURES TO FIGHT FIRE:** Cool the containers with cold water, in case of release, use appropriate boots.
- o **PERSONAL PROTECTIVE EQUIPMENT TO FIGHT FIRE:** protect yourself with glasses, gloves, and a respiratory protection mask.

● **SECTION 6. MEASURES TO CONTROL ACCIDENTAL SPILL.**

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- o **PERSONAL PROTECTIVE EQUIPMENT:** Use gloves and safety glasses.
- o **EMERGENCY MEASURES TO TAKE IF THERE IS A PRODUCT SPILL:** Circumscribe the spill, preventing the generation of dust in the environment. For small spills wash with water. Contain large spills with inert material sand or earth. Gather in a clean container, label and place in a place for final disposal in landfills.
- o **ENVIRONMENTAL PRECAUTIONS:** Avoid spillage into surface and underground water courses.
- o **CLEANUP METHODS:** Pick up spills with absorbent or sand, use a plastic shovel and contain in plastic containers.

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● **SECTION 7. HANDLING AND STORAGE.**

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**TECHNICAL RECOMMENDATIONS:**

- Store in a well-ventilated area. Keep containers closed. Do not remove labels from containers.
- Avoid contact with any chlorinated substances as it forms chlorine gas that is irritating to airways.  
respiratory, skin and eyes. Always wear glasses and latex or Nitrile gloves.

**STORAGE:**

- Store in cool, ventilated places away from heat sources, such as flames, steam lines or direct sunlight. Keep away from incompatible products.
- Keep the original container closed.
- There must be a flood shower with an eyewash fountain.

**PACKAGING/PACKAGING GROUP III**

● **SECTION 8. EXPOSURE CONTROL AND PERSONNEL PROTECTION.**

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○ **ENGINEERING CONTROLS:**

Identify the location of showers and eyewashes before using the product.

○ **PERSONAL PROTECTION:**


- **NOTE:** monoglasses for chemists.
- **SKIN:** appropriate clothing, plastic aprons.
- **HANDS:** latex or Nitrile gloves.
- **RESPIRATORY:** not required, unless working in confined spaces;  
If so, use respiratory protection for organic gases.

● **SECTION 9. PHYSICAL CHEMICAL PROPERTIES.**

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- **PHYSICAL STATE:** solid tablet
- **APPEARANCE AND ODOR:** colorless and odorless
- **BOILING POINT:** Not applicable
- **PH IN SOLUTION** 7.5 – 8.0

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- o **RELATIVE DENSITY:** 1.04
- o **SOLUBILITY :** Miscible with water.
- o **FLASH POINT :** Not applicable
- o **FLAMMABLE :** Not flammable.

● **SECTION 10. STABILITY AND REACTIVITY.**

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- o **STABILITY:** Stable under normal conditions
- o **REACTIVITY:** The following materials and substances should be avoided
  - acids

● **SECTION 11. TOXICOLOGY INFORMATION.**

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- o **SHORT TERM TOXICITY:** Harmful. Causes serious irritation of the mucous membranes with possible gastrointestinal damage and vomiting.
- o **LONG TERM TOXICITY:** Irritant
- o **LOCAL EFFECTS:** Causes serious irritation of the mucous membranes with possible gastrointestinal damage and vomiting.
- o **ALLERGENIC SENSITIZATION:** Non-sensitizing. Only irritating product.
- o **OTHERS:** No CMR effect

● **SECTION 12. ECOLOGICAL INFORMATION.**

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- o **INSTABILITY:** Stable
- o **PERSISTENCE/DEGRABILITY:** There is no known harmful effect on wastewater treatment plants.
- o **EFFECTS ON THE ENVIRONMENT:** low environmental effect, LC50 160h for fish.

● **SECTION 13. FINAL PROVISION CONSIDERATION.**

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- o **WASTE DISPOSAL METHOD:** In case of surplus or waste resulting from non-use of the product, local regulations must be consulted and disposed of in accordance with them.
- o **DISPOSAL OF CONTAMINATED CONTAINERS/PACKAGING:** Rinse the containers at least 3 times with water and eliminate.

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● **SECTION 14. TRANSPORTATION INFORMATION.**

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- Risk class: ADR/RID 9 M6
- Packing group III
- Technical name: Sodium dodecyl benzene sulfate
- Under no circumstances alter its original packaging (primary, secondary and tertiary packaging)

● **SECTION 15. REGULATORY INFORMATION.**

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- LABELLED
- **CURRENT INTERNATIONAL STANDARDS:** EC Regulation 1907/2006
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● **SECTION 16. SUPPLEMENTARY DATA:**

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- **ISSUE DATE:** February 20, 2024.
- **NOTICE TO THE READER:** the previous information was prepared with the parameters and regulations allowed by the regulatory entity, this is based on the components that make up the product and the information provided by the raw material suppliers, Productos L&D is not responsible for the poor handling of this product.
- **PRESENTATION:**

ITEM	DESCRIPTION	REFERENCE
	Coffee and espresso machine cleaner x 30 tablets x 5 gr	Jar

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