



SAFETY DATA SHEET
E-JET® SALIVA EJECTORS
DPDDFS-044

1. IDENTIFICATION OF THE PRODUCT

- 1.1 Chemical name: Not applicable.
- 1.2 Generic name: Saliva ejector.
- 1.3 Synonyms: Not applicable.
- 1.4 Recommended use and product use restrictions: Saliva ejectors are medical devices for dental use, it must be manipulated by professional personnel. The product is intended to be used in the patient's mouth, in procedures which is required to evacuate oral fluids as instance water, saliva, and others. It must not be washed or sterilized for its reuse; the product is just for one use.
- 1.5 Emergency number: In emergency cases contact the Safety and Health at Work Coordination at the following numbers (+57 4) 403 87 60, ext. 1304.

2. IDENTIFICATION OF HAZARDS

2.1 GHS classification:

Health	Environment	Physical
Not applicable	Not applicable	Not applicable

2.2 GHS labeling:

Symbol	Warning word	Hazard indication
Not applicable	Not applicable	Not applicable

- 2.3 Caution indications: Non-dangerous material.
- 2.4 Appearance in case of emergencies: Generation of combustion gases in case of fire.
- 2.5 Potential adverse effects: This product does not present potential health hazards under normal conditions of use, handling and storage.
- 2.6 NFPA: 1-1-0.
- 2.7 OSHA Regulatory state: Non-hazardous product.

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3. INFORMATION ABOUT COMPOSITION

HAZARDOUS COMPONENTS		
Common name	Concentration	CAS number
None	Not applicable	Not applicable

NON-HAZARDOUS COMPONENTS		
Common name	Concentration	CAS number
Poly vinyl chloride (PVC)	Industrial secret	9002-86-2
Coated steel wire	Industrial secret	Not available

4. FIRST AID MEASURES

4.1 Emergency procedures and first aid after:

- Inhalation: The product is not absorbed by breathing system.
- Eye Contact: There are not adverse effects. See the doctor if it is necessary.
- Skin Contact: There are not adverse effects, however good hygiene practices during product handling are recommended.
- Ingestion: Drowning risk in case of accidental ingestion.

4.2 More important symptoms/effects (acute and/or delayed): Not applicable.

4.3 Antidote: Not applicable.

4.4 Information for doctors: Not applicable.

5. FIRE FIGHTING MEASURES

5.1 Flammability properties: Generation of white smokes.

5.2 Suitable extinction of fire: Use ABC fire extinguisher, water, chemical dry dust, foam and/or carbon dioxide (CO₂).

5.3 Unsuitable extinction of fire: The use of direct waterjet can disperse the material in fire.

5.4 Instructions for fire extinguishing: Use local air extraction during processes that produce dust or fog. For medium or large fires, extinguish the fire using AFFF

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foam or universal foam (3%). Once the fire is controlled, ensure of refrigerates it with water mist.

5.5 Firefighter's protection: Use complete safety clothes.

5.6 Protection equipment and firefighter's protection: Use autonomous self-contained breathing equipment (SCBA), goggles and fire resistant gloves.

6. ACCIDENTAL RELEASE MEASURES

6.1 Techniques, procedures, materials in case of:

- Small spill: Collect manually.
- Large spill: Sweep and collect manually.

6.2 Environmental cautions: Not applicable.

6.3 Further considerations: Not applicable.

7. HANDLING AND STORAGE OF THE PRODUCT

7.1 Handling: No special handling is required; however, good hygiene practices during product handling are recommended.

7.2 Storage: Storage the product in a cool, dry and clean place, at temperatures less than 40 °C (104 °F). Keep it inside its original packaging and totally closed.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

8.1 Conditions to control the exposure: No special controls are required.

8.2 Engineering controls: Not applicable.

8.3 Personal protective equipment: No special controls are required.

8.4 Exposure parameters: Not available.

9. PHYSICAL AND CHEMICAL PROPERTIES OF THE PRODUCT

- Appearance: Cylindrical, translucent and flexible body with white nozzle in one of its ends.

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- Odor: PVC light odor.
- Odor threshold: Not applicable.
- Physical state: Solid.
- pH: Not applicable.
- Vapor pressure: Not applicable.
- Vapor density: Not applicable.
- Evaporation percentage: Not applicable.
- Evaporation rate: Not applicable.
- Starting point and Boiling range: Not applicable.
- Melting point: 70°C to 170°C (158°F to 338°F).
- Inflammability point: 220°C (428°F).
- Inflammability (solid/gas): Not available.
- Flammability interval: The vapors from the melted product can be inflammable in a concentration high than 0.3 % (v/v).
- Flash point or explosive limit: Not available.
- Bulk density or relative density: Not available.
- Solubility in water: Insoluble.
- Density: Not determined.
- N-octanol/water partition coefficient: Not available.
- Auto-ignition temperature: Not available
- Molecular formula: (C₂H₃Cl) n.
- Decomposition temperature: 170°C (338°F).
- Heat of combustion: 1Mc/Kg.

10. STABILITY AND REACTIVITY

10.1 Chemical stability: This product is stable at normal manipulation and storage conditions. It is combustible at conditions of forced burn.

10.2 Possibility of hazardous reactions: No hazardous reactions.

10.3 Conditions to avoid: High temperatures or ignition sources.

10.4 Incompatibility with other materials: Strong oxidants.

10.5 Dangerous breaking down products: The product does not suffer breakdown under normal conditions of handling and storage. The product has a starting breaking down temperature of 170 °C (338 °F), where can present dangerous

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breaking down products as carbon monoxide (CO), carbon dioxide (CO₂) and Hydrochloric acid (HCl) in gaseous stage.
10.6 Dangerous polymerization: Not applicable.

11. TOXICOLOGICAL INFORMATION

- 11.1 Possible routes of exposure: Not applicable.
- 11.2 Acute Toxicity: Non-toxic product.
- 11.3 Chronic Toxicity: Non-toxic product.
- 11.4 Additional Information: Do not breathe the smoke in case of fire. White smokes can irritant the eyes, skin and breathing system.

12. ECOLOGICAL INFORMATION

- 12.1 Eco-toxicity: Not available.
- 12.2 Persistence and degradability: High persistence in the environment. No Biodegrading procedures are known.
- 12.3 Bio-accumulation potential: Not available.
- 12.4 Mobility in soil: It does not present bio-accumulative problems in living organisms, nor effects on food chains.
- 12.5 Other adverse effects: Not applicable.

13. DISPOSAL CONSIDERATIONS

It is not soluble in water. The product is not dangerous to the environment; however, it must not be thrown into water sources. Treat it as a hospital waste with biological risk, after its use. If it's possible to recycle the packing material, do it.

WARNING: Laws, regulations and local restrictions can change or be reinterpreted from one country to another and also, they can be different from the ones being into effect in Colombia. This is why considerations about waste disposal of product and its packing may differ from the ones appearing in this document.

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14. TRANSPORT INFORMATION

- 14.1 Hazardous material: None.
- 14.2 Type of risk: None.
- 14.3 UN number: Not available.
- 14.4 IATA classification: Non-hazardous material.
- 14.5 Packing group: Group III, low risk, (non-hazardous merchandise).
- 14.6 Marine pollutant (Yes/No): No.

15. INFORMATION ABOUT REGULATIONS INTO EFFECT

- 15.1 In Colombia: Saliva ejectors are medical devices which are become into hospitably wastes with low biological risk after its use. For its handling and final disposal, reading the handbook of procedures for established regulations in the Integral Management of Hospital Waste and Related Products (MPGIRH) in force, and Decree 2676:2000 in force.
- 15.2 International Regulations: Observe the local regulations in force.

16. IMPORTANT INFORMATION ADDITIONAL

The information in this document is based on our current knowledge and it is given in good faith, but is not given an assurance express or implicit, neither is assumed any responsibility for the incorrect use of the product. This document is prepared according to:

- GHS - Globally Harmonized System of Classification and Labeling of Chemicals.
- NTC - Colombian Technical Norm 4435:2010. Merchandise Transport. Safety Data Sheets for Materials. Preparation.

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