



Address: Cra. 53 N° 50-09  
Guarne (Antioquia) COLOMBIA.  
Telephones: (57-60-4) 550 00 00 - 403 87 60  
Fax: (57-60-4) 551 31 34  
infocolombia@newstetic.com

**SAFETY DATA SHEET**  
**PLASTER RELEASER NOVAFOIL®**  
**DPDDFS-048**

**1 IDENTIFICATION OF PRODUCT**

- 1.1** Chemical name: It does not apply.  
**1.2** Generic name: Separator of plaster-plaster and plaster-acrylic.  
**1.3** Synonyms: Release agent.  
**1.4** Recommended use and product use restrictions: It is a plaster releaser agent plaster-plaster plaster-acrylic, used for avoiding the resin and cast adhesion in the flasking technique when dental prostheses are made.  
**1.5** Emergency number: In case of emergency contact the Safety and Health at Work Coordination at the following numbers (+57 60 4) 403 87 60, ext.1304, 1306.

**2 INFORMATION OF HAZARDS**

**2.1 GHS identification:**

| Health    | Environment | Physical  |
|-----------|-------------|-----------|
| Not apply | Not apply   | Not apply |

**2.2 GHS labelling:**

| Symbol    | Signal word | Hazard indication |
|-----------|-------------|-------------------|
| Not apply | Not apply   | Not apply         |

- 2.3** Precautionary indications: Only for trained personnel. Only for dental use.  
**2.4** Appearance in emergencies: Spillage: Viscous liquid, reddish color and y characteristic odor.  
**2.5** Potential adverse effects: None.  
**2.6** NFPA: 0-0-0  
**2.7** Regulatory status OSHA: Data not available.

**3 INFORMATION ABOUT COMPOSITION**

| HAZARDOUS COMPONENTS |               |            |
|----------------------|---------------|------------|
| Common name          | Concentration | CAS Number |
| N.A.                 | N.A.          | N.A.       |

| NON-HAZARDOUS COMPONENTS |                   |            |
|--------------------------|-------------------|------------|
| Common name              | Concentration     | CAS Number |
| Glycerin                 | Industrial secret | 56-81-5    |
| Trisodium phosphate      | Industrial secret | 7601-54-9  |
| Preservative             | Industrial secret | 99-76-3    |
| Thickener                | Industrial secret | 9004-32-4  |
| Sodium alginate          | Industrial secret | 9005-38-3  |
| Colorants                | Industrial secret | 6410-41-9  |

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**4 FIRST AID MEASURES**

**4.1** Emergency procedures and first aid in case of:

- Inhalation: No intervention is indicated.
- Eyes Contact: Immediately flush with plenty of water. Call a doctor if necessary.
- Skin Contact: It is not dangerous to skin contact, however, it is advisable to clean the skin after use.
- Ingestion: Perform mouth rinses. Consult a physician if necessary.

**4.2** Most important symptoms/effects (acute and/or delayed): Data not available.

**4.3** Antidote: None.

**4.4** Information for doctors: Data not available.

**5 FIRE FIGHTING MEASURES**

**5.1** Flammability properties: None.

**5.2** Suitable extinction of fire: CO2 extinguishers, extinguishing powder or water spray can be used.

**5.3** Unsuitable extinguishing media: Data not available.

**5.4** Instructions for fire extinguishing: Avoid inhalation of fumes produced by the combustion of the material.

**5.5** Firefighters' protection: Generation of combustion fumes.

**5.6** Protective equipment: Protective clothing to avoid skin contact, self-contained breathing apparatus and eye protection.

**6 ACCIDENTAL RELEASE MEASURES**

**6.1** Techniques, procedures, materials and protective equipment in case of:

Small large and spill: Pick up with absorbent material as activated carbon, sand or sawdust.

**6.2** Environmental precautions: Hardly dangerous for water corps. Do not let it filtering in subterranean waters, superficial nor sewage systems.

**6.3** Further considerations: Data not available.

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**7 HANDLING AND STORAGE OF PRODUCT**

- 7.1** Handling: No specific handling is required.  
**7.2** Storage: Store at room temperature, in a cool and dry place, free of dust, free of moisture, keep in the original container.

**8 EXPOSURE CONTROLS AND PERSONAL PROTECTION**

- 8.1** Conditions to control the exposure: No specific controls required.  
**8.2** Engineering controls: No specific controls required.  
**8.3** Personal protective equipment: No special controls are required. Gloves and glasses should be used for the application of the product.  
**8.4** Exposure parameters: Data not available.

**9 PHYSICAL AND CHEMICAL PROPERTIES**

- Appearance or form: Liquid viscous of reddish color.
- Odor: Characteristic.
- Odor threshold: Not determined.
- Physical state: Liquid.
- pH: Not available.
- Freezing or melting point: Not determined.
- Evaporation percentage: Not determined.
- Initial boiling point and boiling range: Not determined.
- Flash point: Not determined.
- Evaporation rate: Not determined.
- Flammability (solid, gas): Not applicable.
- Superior / inferior flammability or explosive limits: The product is not flammable.
- Vapor pressure: Not applicable.
- Vapor density: Not applicable.
- Specific gravity or relative density: Not determined.
- Solubility: soluble in water.
- N-octanol/water partition coefficient: Not determined.
- Self-ignition temperature: Not available.
- Decomposition temperature: product is not decomposing when is used correctly.

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**10 STABILITY AND REACTIVITY**

- 10.1 Chemical stability: This product is stable under normal manipulation and storage conditions.
- 10.2 Possibility of hazardous reactions: There are no known hazardous reactions.
- 10.3 Conditions to avoid: Not available.
- 10.4 Incompatibility with other materials: Non-determined.
- 10.5 Dangerous breaking down products: None.
- 10.6 Dangerous polymerization: Not applicable.

**11 TOXICOLOGICAL INFORMATION**

- 11.1 Possible routes of exposure: Non-determined.
- 11.2 Acute Toxicity: Non-toxic product.
- 11.3 Chronic Toxicity: Non-toxic product.
- 11.4 Additional Information: There are no known adverse effects for health.

**12 ECOLOGICAL INFORMATION**

- 12.1 Ecotoxicity: Data not available.
- 12.2 Persistence and degradability: Data not available.
- 12.3 Potential of bioaccumulation: Data not available.
- 12.4 Mobility in soil: Data not available.
- 12.5 Other adverse effects: Data not available.

**13 DISPOSAL CONSIDERATIONS**

Dispose it as non-hazardous biological waste, do not throw it into waterways, and observe the local regulations into effect.

**WARNING:** Laws, regulations and local restrictions may change or be reinterpreted, and they can be different from the ones being into effect in Colombia, for that reason the considerations about waste disposal of product and its packing may differ regarding 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: Data not available.
- 14.4 IATA classification: Non-hazardous material.
- 14.5 Packing group: Data not available.
- 14.6 Marine pollutant (Yes/No): No.

**15 INFORMATION ABOUT REGULATIONS INTO EFFECT**

- 15.1 In Colombia: Data not available.
- 15.2 International Regulations: Data not available.

**16 IMPORTANT ADDITIONAL INFORMATION**

The information registered in this document is based on our current knowledge and 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:

- Globally harmonized system of classification and labelling of chemicals – GHS.
- Colombian Technical Standard NTC 4435:2010. Transport of products. Material Safety Data Sheets. Preparation.

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