

SECTION 1: Identification of the substance/mixture and of the company/undertaking ***1.1 Product identifier**

- Trade name: **RESPAL NF | RESPAL NF AUTOPOLIMERIZZANTE | REPORT/N | RESTRAY NF (Powder)**

1.2 Relevant identified uses of the substance or mixture and uses advised against

No further relevant information available.

- Application of the substance / the mixture:** Manufacture of dental prothesis

1.3 Details of the supplier of the safety data sheet**Manufacturer/Supplier:**

SPD SALMOIRAGHI PRODUZIONE DENTARIA S.R.L.
Via Roncomarzo, 10 - 26837 Mulazzano (LO) Italia
www.spd-dental.com | Tel. +39 02 989231 | Fax +39 02 989340

- E-mail address of the person responsible for SDS:** info@spd-dental.com

1.4 Emergency telephone number:

Centro Antiveleni Ospedale Niguarda Cà Granda
Piazza Ospedale Maggiore, 3 - 20162 Milano (MI) Italia
Tel. +39 02 66101029

Always contact the nearest hospital or medical center

SECTION 2: Hazards identification ***2.1 Classification of the substance or mixture**

- Classification according to Regulation (EC) No 1272/2008**

The product is not classified as hazardous pursuant to the provisions set forth in (EC) Regulation 1272/2008 (CLP) (and subsequent amendments and supplements).

2.2 Label elements

- Labelling according to Regulation (EC) No 1272/2008**

Not applicable.

2.3 Other hazards

- (- Data not available)
- Results of PBT and vPvB assessment:** (- Not applicable)

SECTION 3: Composition/information on ingredients ***3.1 Substances (- Section does not apply)****3.2 Mixtures**

- Description:** Preparation based on methacrylate copolymers

CAS: 94-36-0	Di Benzoyl Peroxide	< 1 %
EINECS: 202-327-6	Org. Perox. B, H241; Skin Sens. 1, H317; Eye Irrit. 2, H319	

For the wording of the listed risk phrases refer to section 16.

SECTION 4: First aid measures ***4.1 Description of first aid measures**

- Inhalation:** Bring to fresh air.
- Skin contact:** Generally the product is not irritating to the skin. Wash with running water and neutral soap.
- Eye contact:** Wash with running water for a few minutes holding the eyelids wide open. In case of persistent irritation, consult your doctor
- Ingestion:** Rinse your mouth with water. If pain persists, see your doctor immediately.

4.2 Most important symptoms and effects, both acute and delayed: No further relevant information available.**4.3 Indication of any immediate medical attention and special treatment needed:** No further relevant information available.**SECTION 5: Firefighting measures** ***5.1 Extinguishing media**

- Suitable extinguishing agents:** CO2, extinguishing powder, water spray

- **For safety reasons unsuitable extinguishing agents:** No further relevant information available.
- 5.2 **Special hazards arising from the substance or mixture:** No further relevant information available.

5.3 **Advice for firefighters**

- **Protective equipment:** No special equipments required.

SECTION 6: Accidental release measures *

- 6.1 **Personal precautions, protective equipment and emergency procedures:** No special measures are required.
- 6.2 **Environmental precautions:** No special measures are required.
- 6.3 **Methods and material for containment and cleaning up:** Collect mechanically leaked material (eg. vacuum cleaner) and place it in appropriate containers. Remove from floors to avoid the risk of slipping.
- 6.4 **Reference to other sections:** See Section 13 for information on disposal. See Section 8 for information on personal protection equipment.

SECTION 7: Handling and storage *

- 7.1 **Precautions for safe handling:** No special measures are required. Avoid the formation of dust.
- 7.2 **Conditions for safe storage, including any incompatibilities:** Store in a cool (max 23°C), dry, well-ventilated place, away from light and away from sources of ignition and heat.
- 7.3 **Specific end use(s):** No further relevant information available.

SECTION 8: Exposure controls/personal protection *8.1 **Control parameters**

This evaluation is intended for Dental Laboratories.

Components with critical values that require monitoring at the workplace:

The product does not contain relevant quantities of substances with critical values that have to be monitored at the workplace.

The lists that were valid during the compilation were used as basis.

8.2 **Exposure controls**

- **Appropriate engineering controls:** Observe the usual safety measures when handling chemicals.

- **Personal protective equipment**

Eyes / face protection

No special measures are required.

Skin protection

For continuous contact in areas of use without high risk of injury (Dental Laboratory), use natural rubber gloves (latex).

The use of light protective clothing (gowns) is considered sufficient for normal Laboratory activity.

Respiratory protection

Normally not necessary. In case of dust formation, use filter mask P1.

SECTION 9: Physical and chemical properties *9.1 **Information on basic physical and chemical properties****Appearance**

- Form
- Colour

Powder

In accordance with the product name

Odour

Odorless

Odour threshold

Not applicable

pH

Not applicable

Melting point / freezing point

Not defined

Boiling point / Boiling range

Not defined

Flash point

Not applicable

Auto-ignition temperature

Not self-igniting product

Explosive properties

Mixture is not explosive, however, formation of explosive mixtures of powder / air

Density
Solubility / Miscibility in water

Not defined
Insoluble

9.2 Other information: No further relevant information available.

SECTION 10: Stability and reactivity *

- 10.1 **Reactivity:** No further relevant information available.
- 10.2 **Chemical stability:** The product does not decompose if handled and stored under normal conditions.
- 10.3 **Possibility of hazardous reactions:** No hazardous reactions known.
- 10.4 **Conditions to avoid:** No further relevant information available.
- 10.5 **Incompatible materials:** No further relevant information available.
- 10.6 **Hazardous decomposition products:** None under normal conditions of storage and use.

SECTION 11: Toxicological information *

11.1 Information on toxicological effects.

- **Acute toxicity:** Based on the available data, the classification criteria are not met.
- **Skin corrosion/irritation:** Based on the available data, the classification criteria are not met.
- **Corrosion to respiratory:** Based on the available data, the classification criteria are not met.
- **Serious eye damage / irritation:** Based on the available data, the classification criteria are not met.
- **Respiratory sensitization:** Based on the available data, the classification criteria are not met.
- **Germ cell mutagenicity:** Based on available data, the classification criteria are not met.
- **Carcinogenicity:** Based on the available data, the classification criteria are not met.
- **Reproductive toxicity:** Based on available data, the classification criteria are not met.
- **STOT-single exposure:** Based on the available data, the classification criteria are not met.
- **STOT-repeated exposure:** Based on available data, the classification criteria are not met.
- **Aspiration hazard:** Based on the available data, the classification criteria are not met.

SECTION 12: Ecological information *

12.1 Toxicity

- **Short-term effects:** No further relevant information available.
- **Long-term effects:** No further relevant information available.

- 12.2 **Persistence and degradability:** No further relevant information available.
- 12.3 **Bioaccumulative potential:** No further relevant information available.
- 12.4 **Mobility in soil:** No further relevant information available.
- 12.5 **Results of PBT and vPvB assessment:** Not applicable.
- 12.6 **Other adverse effects:** No further relevant information available.

SECTION 13: Disposal considerations *

13.1 Waste treatment methods

The methods of waste management must be evaluated case by case, in relation to the composition of the waste itself, in compliance with the provisions of Community and national legislation in force. Small amounts may be hardened with the other components of the system and disposed of with household waste. Larger quantities must be disposed of as hazardous waste in compliance with local government.

- **European waste catalogue:** 18 01 06 chemicals consisting of or containing hazardous substances
- **Uncleaned packagings:** The packaging can be reused after cleaning or the material can be recycled.

SECTION 14: Transport information *

The product does not fall under any regulation for the transport of dangerous substances.

SECTION 15: Regulatory information ***15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**

No further relevant information available.

15.2 Chemical safety assessment

A chemical safety assessment has not been carried out.

SECTION 16: Other information *

These data are based on our present knowledge. However, they shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

• Relevant phrases

H315 Causes skin irritation.

H319 Causes serious eye irritation.

• Abbreviations and acronyms:

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonised System of Classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

DNEL: Derived No-Effect Level (REACH)

PNEC: Predicted No-Effect Concentration (REACH)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

Flam. Liq. 2: Flammable liquids, Hazard Category 2

Acute Tox. 3: Acute toxicity, Hazard Category 3

Skin Irrit. 2: Skin corrosion/irritation, Hazard Category 2

Eye Irrit. 2: Serious eye damage/eye irritation, Hazard Category 2

Skin Sens. 1: Sensitisation - Skin, Hazard Category 1

STOT SE 3: Specific target organ toxicity - Single exposure, Hazard Category 3

STOT RE 2: Specific target organ toxicity - Repeated exposure, Hazard Category 2

Aquatic Chronic 3: Hazardous to the aquatic environment - Chronic Hazard, Category 3

Aquatic Chronic 4: Hazardous to the aquatic environment - Chronic Hazard, Category 4

• * - Section compared to the previous version altered.