



SONICA® RG

1 Kg

A special neutral cleaner for removing plaster residues from any surface (articulator plates, spatulas, miscellaneous instruments, prostheses in general) without damaging it and can also be used for plaster binding coatings. When immersing the object bubbles are formed which indicate that the preparation is acting on the plaster. The product must not be diluted. Product with pH 7.5 – 8.5.

Preparation for professional use only

Does not contain ingredients subject to legal provisions on biodegradability.

CHARACTERISTICS

pH 7.5 – 8.5

This is a preparation for removing plaster residues from any surface (articulator plates, spatulas, miscellaneous instruments, prostheses in general). The preparation does not damage the surfaces. When immersing the object to be cleaned bubbles are formed which indicate that the preparation is acting on the plaster. The preparation can also be used for plaster binding coatings.

METHOD OF USE

The preparation must not be diluted and must be replaced when effervescence ceases. The use of the liquid with ultrasounds and possible gentle heating of the preparation increases the cleaning power, and reduces cleaning time.

Cleaning lasts from 15 minutes to 150 minutes according to the quantity of plaster to be removed.

Do not fill the receptacle with other chemical products.

Prepared on: 20/10/94

Updated on: 02/06/98

1. Preparation and company information

- **Preparation information**

- Name: SONICA® RG
- Use: Removal of plaster

- **Company information**

Soltec srl
via Castelbarco, 17
20136 Milano (MI)
Tel. 02 58308378

- **Emergency contact**

Centro Antiveleni [Poison antidote centre]
Ospedale di Niguarda (MI) [Niguarda Hospital, Milan]
Tel. 02 66101029

2. Composition/Information on ingredients

- **Description:** Mixture of inorganic salts and sequestering agents.

- **Hazardous substances:**

CAS no.	Name	Conc. (%)	Symbol	R phrases
64-02-8	Sodium salt of ethylenediaminetetra-acetic acid	5<<15	Xi	36

3. Hazards identification

- **Classification of hazardousness:** NON-HAZARDOUS PRODUCT
- **Specific hazards for humans and the environment:** The product does not involve specific hazards.

4. First aid measures

- **General:** Remove contaminated clothes if necessary; wash the part concerned with lukewarm water and soap.
- **Contact with eyes:** Rinse carefully and thoroughly with water for at least 15 minutes and consult a doctor.
- **Contact with skin:** Wash the part concerned with water and soap.
- **Inhaling:** Take into a well-ventilated place.
- **Swallowing:** Rinse the mouth with plenty of water and consult a doctor.
- **Specific and immediate means of treatment to be kept at the workplace:**

5. Fire fighting measures

- **Recommended extinguishing means:** Synthetic foam, carbon dioxide, extinguishing powders.
- **Extinguishing means unsuitable for safety reasons:**
- **Combustion products:** Carbon and nitrogen oxides
- **Special precautions:**

6. Accidental release measures

- **Individual precautions:** Use suitable protective equipment (gloves, goggles).
- **Environmental precautions:** Prevent the product from reaching waterways and from dispersing in the subsoil. Collect by using sand and inert powders.



6. "Accidental release measures"

- **Cleaning methods:** Wash the residues with plenty of water.
- **Recommendations:**

7. Handling and storage

- **Handling:** Protect with goggles and gloves. Observe rules of good personal hygiene.
- **Storage:** Do not use aluminium containers. Prevent the product from coming into contact with strong oxidants.

8. Exposure controls/personal protection

- **Technical measures of protection:**
- **Respiratory protection:** Not required.
- **Eye protection:** Safety goggles.
- **Skin protection:** Plastic gloves.
- **Professional exposure limit:**
- **Specific hygiene measures:** Keep away from food and drink. Wash hands before breaks and at the end of the working day. Wash contaminated clothes before reusing them.

9. Physical and chemical properties

- **Appearance (physical state and colour):** Colourless liquid.
- **Odour:** Slightly ammoniacal.
- **pH:** 7.5-8.5 at 20°C (conc. 10 g/l)
- **Boiling point/range (°C):** > 100
- **Melting point/range (°C):** N.A.
- **Flash point (°C):** N.S.
- **Self-ignition temperature (°C):** N.S.
- **Explosion limits (in air):** N.A.
- **Vapour tension:** N.S.
- **Density (g/cm³):** 1.02 g/l
- **Solubility in water:** Complete
- **Hygroscopicity:** N.A.
- **Viscosity:** N.S.
- **Other data:**

10. Stability and reactivity

- **Stability:** Stable in normal conditions of use.
- **Conditions to be avoided:** Contact with strong oxidants.
- **Hazardous decomposition products:** Nitrogen oxides and various nitrogenated by-products.
- **Risk of polymerisation:**

11. Toxicological information

Specific information on the preparation is not available. The information available is given on the most significant risk factor:

Sodium salt of EDTA: LD 50 oral in rats > 2000 mg/kg



11. "Toxicological information"

- **Inhaling:**
- **Swallowing:** Irritant for the mucous membranes.
- **Contact with the eyes:** Irritant for the eyes.
- **Contact with the skin:** Can cause mild irritation.
- **Other information:**

12. Ecological information

Use the product without dispersing it in the environment.

13. Disposal considerations

The residues must be disposed of in accordance with the laws in force and after an analytical control for classification of the same waste.

14. Transport information**15. Regulatory information**

Information given on the label.

- **Commercial name:** SONICA® RG
- **Marketed by:**
 - Name: Soltec srl
 - Address: via Castelbarco, 17 - 20136 Milano (MI)
 - Tel.: 02 58308378
- **Chemical name:**
- **Hazard symbols:** NOT REQUIRED
- **Hazard indications:**
- **Hazardous ingredients requiring labelling:**
- **Risk (R) phrases:**
- **Safety (S) phrases:**

16. Other information

The data given are based on our current knowledge: the user is responsible for ascertaining that these data are suitable and comprehensive in relation to the special use to be made of them.

Note: N.S. = (data) not supplied

N.A. = (properties) not applicable

The information contained is based on our current knowledge and refers to the product in the state and conditions in which it is supplied.

It describes the product taking into account the safety requirements.

This description does not represent an obligation of guarantee or assurance of the quality of the product.