



SONICA® RA

1 Kg

Ready-for-use cleaner for removing alginate residues from impression trays without damaging them, even after prolonged soaking. Also suitable for metal impression trays.

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 suitable for removing residues of alginate from all types of impression trays without damaging them, even after prolonged soaking.

METHOD OF USE

It is advisable to leave the impression trays in soak for no less than three hours (better still for the whole night). After soaking brush the impression trays under running water. The product can also be used with ultrasounds. After prolonged soaking wash with the same liquid in ultrasounds for 15 minutes and then brush the impression trays.

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® RA
- Use: Removal of alginates

- **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:** Coloured 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 |
| C.I. Direct blue 86 | Phthalocyaninic dye | <0.01 | Xn | 22 |

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).



6. "Accidental release measures"

Environmental precautions: Prevent the product from reaching waterways and from dispersing in the subsoil. Collect by using sand and inert powders.

- **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):** Light blue 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® RA

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.