

## NAME: CR-11



### BASE CRYSTALLIZER AND STAIN REMOVER

It removes most of the salt and lime stains which may appear in the marble floors coming from the back side of the tiles, leaving the floor internally sealed for avoiding the apparition of new stains. It also makes the surface more compact and harder, improving the results of the further crystallization of the surface, specially in porous and soft marbles and limestones.

### INSTRUCTIONS OF USE

Shake the container strongly before using. Do not dilute or mix with other products. Pour or spray a little quantity of CR-11 (approx. 40 ml.) On a surface of about 2 m<sup>2</sup>, spread the product uniformly with a shining machine fitted with a steel wool pad and rub until the product gets completely dry. Repeat the process until covering all the surface to be treated.

### CLP Regulation (EC) nº 1272/2008:

#### WARNING



#### Hazard indications::

Acute Tox. 4: H302 - Harmful if swallowed

#### Cautionary advice::

P101: If medical advice is needed, have product container or label at hand

P102: Keep out of reach of children

P103: Read label before use

P264: Wash thoroughly after use

P270: Do not eat, drink or smoke when using this product

P301+P312: IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell

P330: Rinse mouth

P501: Dispose of the contents/containers in accordance with the current legislation on waste treatment

*The information contained in this security data sheet is based on sources, technical knowledge and current legislation at European and state level, without being able to guarantee its accuracy. This information cannot be considered a guarantee of the properties of the product, it is simply a description of the security requirements. The occupational methodology and conditions for users of this product are not within our awareness or control, and it is ultimately the responsibility of the user to take the necessary measures to obtain the legal requirements concerning the manipulation, storage, use and disposal of chemical products. The information on this security data sheet only refers to this product, which should not be used for needs other than those specified.*

## FIRST AID MEASURES

### **Description of first aid measures:**

The symptoms resulting from intoxication can appear after exposure, therefore, in case of doubt, seek medical attention for direct exposure to the chemical product or persistent discomfort

### **By inhalation:**

This product does not contain substances classified as dangerous for inhalation, however, in case of symptoms of intoxication remove the person affected from the exposure area and provide with fresh air. Seek medical attention if the symptoms get worse or persist.

### **By skin contact:**

This product is not classified as dangerous when in contact with the skin. However, in case of skin contact it is recommended to remove contaminated clothes and shoes, rinse the skin or shower the person affected if necessary thoroughly with cold water and neutral soap. In case of serious reaction consult a doctor.

### **By eye contact**

Rinse eyes thoroughly with water for at least 15 minutes. If the injured person uses contact lenses, these should be removed unless they are stuck to the eyes, as this could cause further damage. In all cases, after cleaning, a doctor should be consulted as quickly as possible with the MSDS of the product.

### **By consumption:**

Request medical assistance immediately, showing the MSDS of this product. Do not induce vomiting, but if it does happen keep the head up to avoid inhalation. In the case of loss of consciousness do not administrate anything orally unless supervised by a doctor. Rinse out the mouth and throat, as they may have been affected during ingestion. Keep the person affected at rest.

**Caution:** Ingestion of small amounts may cause sudden and severe hypocalcemia. Go to a Hospital Emergency Department in the event of an accident or poisoning

## STORAGE

### Precautions for safe handling::

#### A.- Precautions for safe manipulation

Comply with the current legislation concerning the prevention of industrial risks. Keep containers hermetically sealed. Control spills and residues, destroying them with safe methods (section 6). Avoid leakages from the container. Maintain order and cleanliness where dangerous products are used.

#### B.- Technical recommendations for the prevention of fires and explosions

Product is non-flammable under normal conditions of storage, manipulation and use. It is recommended to transfer at slow speeds to avoid the generation of electrostatic charges that can affect flammable products.

#### C.- Technical recommendations to prevent ergonomic and toxicological risks

Do not eat or drink during the process, washing hands afterwards with suitable cleaning products.

#### D.- Technical recommendations to prevent environmental risks

It is recommended to have absorbent material available at close proximity to the product

### Technical measures for storage

**Max. Time:** 12 months

**T<sup>a</sup> min:** 5 °C

**T<sup>a</sup> max** 30 °C

**General conditions for storage:** Avoid sources of heat, radiation, static electricity and contact with food

## PROPERTIES

### Appearance:

Physical state at 20 °C:	Liquid
Appearance::	Crystalline
Color:	orange
Odor:	Characteristic

### Volatility:

Boiling point at atmospheric pressure:	100 °C
Vapour pressure at 20 °C:	2395 Pa
Vapour pressure at 20 °C:	12599 Pa (12 kPa)
Evaporation rate at 20 °C:	Non-applicable *

### Product description:

Density at 20 °C:	1189 kg/m <sup>3</sup>
Relative density at 20 °C:	1,189
Dynamic viscosity at 20 a 20 °C:	Non-applicable *
Kinematic viscosity 20 °C:	Non-applicable *
Kinematic viscosity at 40 °C:	Non-applicable *
Concentration:	Non-applicable *
pH:	Non-applicable *
Vapour density at 20 °C:	Non-applicable *
Partition coefficient n-octanol/water 20 °C:	Non-applicable *
Solubilidad en agua a 20 °C:	Non-applicable *
Propiedad de solubilidad:	Non-applicable *
Temperatura de descomposición:	Non-applicable *

### Flammability::

Flash Point:	Non Flammable (>60 °C)
Autoignition temperature:	Non-applicable *
Lower flammability limit::	Non-applicable *
Upper flammability limit::	Non-applicable *

\* Not relevant due to the nature of the product, not providing information property of its hazards.