Ecologic Ecologique DIVISION DE: Adhésifs	Performance	TECHNICAL DATA SHEET
Adhesives Inc. www.saniten.ca <b>N305 GROUT &amp; TILE CLEAN</b> Mild acid cleaner designed for deep cleaning a maintenance of grout and ceramic tiles. Removes light efflorescence. Removes light rust and calcium deposit in toile	and regular	RECOILOGIANE RECOILOGIANE RECOILOGIANE RECOILIS EL TUILLES GROUT A TILE GLANER N-305 CONIGENT INTE CONIGENT INTE CONIGENT INTE
doors and faucets. Removes calcium deposits on entrance and ca PRODUCT CODE, SIZE & PACKAGING Ready to use formula Code: N305-07 700ml with spray gun - 12 per box Concentrate formula Code: N305-01 946ml – 6 per box Code: N305-04 4 liters - 4 per box	ir carpets.	
Code: N305-20 20 liters – 1 pail		RECOMMENDED SURFACES: -Ceramic & porcelain tiles - Granite -Cement and Enoxy grout
PREVENTION MEASURES PERSONAL SAFETY Wearing of gloves, safety glasses and appropriate clothing to pusing the product is always recommended. Please follow safety guidelines outlined in the "CAUTION" sector (see hereunder).		-Cement and Epoxy grout joints -Quartz -Residential, commercial and institutional <u>CHARACTERISTICS:</u> -Organic acid based cleaner
NEIGHBORING AREA PROTECTION Always protect the neighboring working area against unexpected to avoid irreversible damage or alterations that could only be res PREREQUISITE CONDITIONS Surface temperature should be between 15 and 30°C (59 and 8 Ideal temperature for best results.	stored by its replacement	<ul> <li>-Non corrosive for skin</li> <li>-pH &gt; 1</li> <li>-Doesn't contain phosphoric, hydrochloric or hydrofluoric acid</li> <li>-Safe for chrome and stainless steel faucets and accessories</li> </ul>
Test first on a small and adequate surface, to assess results. <u>- First time user, without preliminary testing.</u> Never use the product for the first time on a large area without pusage of the product on an alkaline sensitive material could alter material that would only be restored by its replacement. <u>- Using the product on a new surface or on an unknown sur- testing.</u> Even if you have used the product in the past, because covering	er irreversibly the covering	-Floral scent PERFORMANCE: -Meets Calcium Carbonate (Hard Water Scale) Solubility test -Meets Cleaning Performance test ASTM D5343-06

occasionally the composition of their products, there could be, without your knowledge, presence of an incompatible substance that could be irreversibly damaged or altered or give unexpected end results that would only be restored by its replacement.

More so, since the product is acid based, it can etch on contact any calcareous type surface such as: marble, cobblestone, travertine and other calcareous stones. Some of those stones can be confused with some ceramic or porcelain tiles that imitate them extremely well. But the reaction with the cleaner will be very harmful in the case of calcareous natural stones.

# **METHOD OF APPLICATION**

#### **Routine cleaning Showers & Baths:**

Ready to use formula: Spray directly on the surface and scrub with a white scuff pad. Rinse with clear water.

Concentrated formula: Mix 100ml of cleaner with 2 to 4 liters of water. Clean the surface as usual with a mop, a sponge or a white nylon scuff pad. For stubborn stains, allow the cleaning solution to work 1 to 2 minutes, scrub and wipe. Increase concentration of cleaning solution if needed.

### **Deep cleaning grout lines:**

Use without dilution straight from the bottle. Spray or pour directly on the joints and scrub with a white nylon scuff pad or a nylon brush. Rinse thoroughly with clear water.

## Efflorescence, Light rust and Calcium deposits:

Efflorescence and Grout haze removal: wait 24 to 48 hours after grouting. Use without dilution. Pour directly on the surface and scrub with a black nylon scuff pad or a hard bristle nylon brush. Allow contact with the cleaner for 2 to 3 minutes. Rinse with clear water and wipe off.

# **APPLICATION PROBLEMS**

<u>Greasy or sticky surface after washing</u>: This usually happens when the cleaner was used at full strength and the surface was not properly rinsed, hence leaving a residue that remains sticky after drying.

Main causes:

-This problem occurs when there was no or insufficient rinsing after cleaning a surface.

<u>Corrective measures:</u> -Rinse the surface with warm water and scrub with a black or white nylon scuff pad.

**Efflorescence still visible on the grout lines after clean-up:** This is an issue where efflorescence is sometimes mixed up with grout discoloration where color pigments have been washed out.

Main causes:

-This problem occurs when there was too much water used in the grout mixture

-The quantity of water used to remove the grout residues on the tiles during the clean-up procedure was too heavy.

-Rinsing water was left in the grout lines during the initial clean-up process.

Corrective measures:

-If after the cleaning procedure using GROUT & TILE CLEANER N305, the whitish residues are still visible on the grout lines then the whitish residue is not efflorescence but an absence of color pigments on the surface of the grout that has been washed away with too much water used when removing the grout residues on the tiles. Application of a GROUT COLORANT will correct the situation.

### **RESTRICTIONS:**

-Will etch marble and calcareous stone surfaces as well as concrete.

## **ENVIRONMENTAL DATA:**

### -VOC: 0

-Biodegradable. In conformity with OCDE 301 E rule. -Meets Ecologic Environment standards for Bathroom cleaner

**COVERAGE** (Without dilution)

946ml covers approx 8m<sup>2</sup> (80ft<sup>2</sup>)

Varies with the concentration of cleaner used and the surface condition.

HANDLING & STORAGE Avoid freezing. Store in original container, well closed, in a dry area at room temperature. Do not waist excess sealer in sewers. Send them to an appropriate recycling center. Shelf life: 2 to 3 years in a tight closed container at a temperature between 10 and 30°C (50 and 86°F).	CAUTION MAY IRRITATE EYES Do not get in eyes. Do not get on skin or clothing. Do not breathe fumes. Keep out of reach of children. <b>FIRST AID TREATMENT</b> Contains organic salts. If swallowed, call a Poison Control Centre or doctor immediately. Do not induce vomiting. If in eyes, rinse with water for 20 minutes with eye lids open. If on skin, rinse well with water.
TECHNICAL SUPPORT Communicate at info@saniten.ca or call 1-866-517-7662. N.B. All information here above is accurate. But having no control over the conditions of utilization of the product, we cannot assume any responsibility, legal or other, in regards of the results and/or any prejudice derived from.	Revised January 2017