



NATIONAL CONCRETE PRODUCTS

# NCP CLEAN & PREP

***CLEAN AND PREP IS A PENETRATING CONCENTRATED DESCALER AND SURFACE RENOVATOR THAT QUICKLY PENETRATES AND DISSOLVES LIME DEPOSITS, MORTAR, SCALE, RUST, ALGAE, STAINS AND MINERAL SEDIMENTS.***

## **PRODUCT HIGHLIGHTS**

- **The safe replacement for Muriatic acid:** produces no harsh or irritating fumes even in interior areas where raw Muriatic acid produces choking and corrosive fumes.
- **Will not burn concrete:** can be used at full strength on difficult stains and will not degrade the concrete surface or interfere with acid staining of the concrete.
- **Fast action:** works fast and efficiently with deep penetrating action that lifts off stains with a minimum of effort and no excess product wasted.
- **Economical:** Because it is a strong, surface-active penetrant rather than a harsh strong acid, it does the job faster, with less labor and less product. You save all around.
- **Will not attack most metals:** Most of the metal encountered on the job will be either steel or aluminum. This product is highly inhibited against attack on these metals. It will brighten copper and brass, but will not corrode them if washed off. It should not be used on magnesium, galvanized metal or stainless steel. Test plastic laminates before using on them. Polyethylene or similar plastic sprayers and buckets are recommended for application. Do not use nylon brushes. For safety, always use goggles and protective gloves.

Depending on the type of stain or soil, It may be used full strength or diluted up to 1:4 with water.

## **USES**

It is the safe replacement for Muriatic acid to clean concrete, tile, brick, and even glass and aluminum frames to remove lime, scale, excess mortar, algae and stains prior to sealing or acid staining of the concrete. This product helps to prepare concrete to insure reaction and penetration of our acid stains. Also insures better bonding of spray textures and overlay applications.

## **QUICK LOOK:**

**Type:** Penetrating acidic detergent renovator

**Toxicity:** Low - Do not take internally

**VOC's:** Low

**Flammability:** Non-flammable

**Composition:** Biodegradable surfactants, inhibitors and acidic boosters

**Color:** Blue

**Odor:** Cherry

**Coverage:**

*\*Coverage rates may vary depending on porosity, dilution, texture, application method and prior sealer application. Excess buildup should be avoided.*

FOR MORE INFORMATION,  
PLEASE SEE SDS.



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## **HOW TO USE:**

Clean and Prep may be applied by brush, dip or spray. (When spraying, use as coarse a pattern as possible to avoid inhalation of mist). Allow to soak for several minutes, agitate heavy soil or stains with a stiff broom then rinse thoroughly with water. Repeat application may be necessary if heavy accumulations are present.

Note: Some types of stainless steel, chrome plating, porcelain on steel and polished decorative aluminum may be discolored. Test before using. Do not use on magnesium or zinc (galvanized). Plastic or polyethylene sprayers and buckets are recommended for application. Depending on the type of stain or soil, it may be used full strength or diluted up to 1:4 with water. Allow to dry completely before staining or sealing.

## **STORAGE AND DISPOSAL:**

Store at room temperature. Keep container closed when not in use. Do not transfer contents to other containers for storage or disposal. Do not reuse empty container, wash with water and discard according to local, state and federal regulations.

## **PRECAUTIONARY STATEMENT:**

Do not breathe dust/fume/gas/mist/vapors/spray. Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Wear protective gloves/protective clothing/eye protection/face protection. Store locked up. Dispose of contents/container according to local, state and federal regulations.

## **FIRST AID:**

IF INGESTED: Do not induce vomiting. Drink two glasses of water or milk. Get immediate Medical Help.

IF IN EYES: Flush thoroughly with water for 15 minutes, lifting both eyelids. If irritation persists, Get Medical Help.

IF ON SKIN: Rinse off thoroughly with water then soap and water. If irritation develops, Get Medical Help. Wash contaminated clothing before reuse.

IF INHALED: Remove to fresh air immediately. If breathing difficulty continues, Get Medical Help.

## **IN CASE OF FIRE:**

This product is not flammable.

## **FOR EMERGENCY HELP**

24 Hours a Day contact:

INFOTRAC at 1-800-535-5053



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