

# Foro SapH Etch

*Synthetic Acid Ultra Low pH Concrete Stripper and Cleaner*

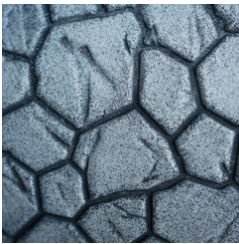


*Warehouse floors*

Foro SapH Etch is a non-corrosive and biodegradable concrete stripper. Powered by SynTech®, Foro SapH Etch has earned a triple zero HMIS score.

Our formulation is made to replace 32% hydrochloric acid (muriatic) and to eliminate the dangerous health, storage and environmental hazards associated with it. Foro SapH is non-fuming, so it can be safely used in any enclosed home or work space.

Infused with SynTech®, the world's only synthetic acid, Foro SapH Etch has a hydrogen load high enough to dissolve calcium carbonate. Our formulation is made to replace 32% hydrochloric acid (muriatic) and to eliminate the dangerous health, storage and environmental hazards associated with it. Foro SapH is non-fuming, so it can be safely used in any enclosed home or work space. But because SynTech® has a much stronger bond to the H<sup>+</sup> ion than muriatic acid, Foro



*Etching*

SapH Etch has a slower spending nature. This makes it ideal for use in detailed and architectural etching, as well as for more routine concrete cleaning and preparation applications.

Foro SapH Etch is ultra low pH and non-corrosive. And because it is 100% synthetic, no neutralizing step is needed afterward. Simply rinse with water. It is the easiest etching product you will ever use.



*Garage floors*

- Non-Corrosive
- 100% Synthetic Acid
- Non-Fuming
- Non-DOT Regulated
- 100% Biodegradable
- Removes Rust
- Etches Concrete
- Safe on Glass & Metal
- OSHA and EPA Compliant
- Safe on Skin
- Liquid or Gel Versions



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**Foro SapH Etch is safe for the environment, employees, and equipment!**

*Cleanse It All Global, LLC, is a direct distributor of Environmental Manufacturing Solutions, LLC (EMS).*

# Foro SapH Etch Data

## Technical Data

|                                   |                                    |
|-----------------------------------|------------------------------------|
| Biodegradable: <b>yes/100%</b>    | Flammability: <b>non-flammable</b> |
| Form: <b>liquid</b>               | Boiling point: <b>214° F</b>       |
| Odor: <b>mild soapy odor</b>      | Solubility in water: <b>100%</b>   |
| Cold stability: <b>-26° F</b>     | VOCs: <b>none</b>                  |
| Detergency: <b>moderate</b>       | Volatile by volume: <b>N/A</b>     |
| Phosphates: <b>none</b>           | Carcinogens: <b>none</b>           |
| Wetting ability: <b>excellent</b> | Shelf life: <b>1 year</b>          |

## Dissolving Properties

|                               |      |
|-------------------------------|------|
| • <b>Foro SapH Etch</b> ..... | 17.2 |
| • HCl (Muriatic) .....        | 8.9  |
| • Urea HCL.....               | 7.2  |
| • Urea sulfuric.....          | 6.1  |
| • Phosphoric .....            | 0.9  |
| • Citric.....                 | 0.0  |
| • Lactic .....                | 0.2  |
| • Acetic.....                 | 0.1  |
| • Glycolic .....              | 0.2  |
| • Oxalic.....                 | 0.0  |
| • Malic .....                 | 0.4  |

*Test Conditions:*  
200 grams of 5% active solution, 1 calcium oxide cube,  
3 minutes @ 70° F

## DOT Statement

Non-DOT Regulated/Non-DOT Hazardous  
Exempt as per 49 CFR 173.154(d)(2) <6.25 mmpy

## Additional Studies and Results

When tested, Foro SapH Etch showed no potential for the generation of carbon dioxide under NIOSH 7903 OSHA & ACGIH testing protocols governing workplace environments.

## Instructions for Use

Keep container closed when not in use. Rinse empty container with water and discard normally. To prevent minor irritation, we recommend using safety glasses, gloves and protective equipment. Avoid contact with aluminum.

## Toxicity Studies

Toxicity Limits: Test Procedure OECD 202, 48 hr.LC 50 and LD 50 (rat oral).  
Conclusion: NON-TOXIC  
  
Mutagenicity Limits: OECD Guidelines Sec. 471 Chemicals test.  
Conclusion: NON-MUTAGENIC

## Dermal Irritation and Corrosion Test

A modified Draize method was used as described in OECD Guidelines for the testing of Chemicals Sec. 404 and complies with the requirements of OECD Principles of GLP, Annex (rev July 1992).  
Conclusion: Foro SapH Etch is classified as a "VERY MILD SKIN IRRITANT."

## Biodegradation and Aquatic Safety

Test Procedure: Hach Reactor Digestion method for waste water and sea water. Hach Reactor Digestion Method is a semi-micro adaptation of the Standard Methods  
Conclusion: 100% BIODEGRADABLE

## Classifications and Approvals

DOT, IMO, IATA , IMDG - Non-Regulated  
TDG - Non-Regulated to and through Canada  
SARA 313 311/312 - This product does not contain any ingredients that are subject to the reporting requirements.  
California Prop 65 - This product does not contain any ingredients known to the state of California to cause cancer, birth defects or any other reproductive harm.  
FDA - Approved as Safe (GRAS)  
OSHA - Non-Hazardous  
USDA Authorization - A1, A2, A4, A8, C3

## Quantities Available for Purchase



Made in the USA

For pricing, ordering, and downloadable technical information visit our website

[www.cleanseitall.com](http://www.cleanseitall.com)  
or phone +1 (888) 852-2104

