



# FOAMING HAMMER



## TECHNICAL DATA

### Product Description and Purpose

**Foaming Hammer HD** is the safest and most aggressive concrete equipment cleaner on the market. With **Foaming Hammer HD** you now get acid like power without the hazards. This amazing cleaner utilizes state of the art surfactant technology and small molecular size to penetrate deep inside concrete residues and react from within. This unique formulation makes it ideal for cleaning and maintaining formwork, tools, equipment, and vehicles. Foaming Hammer HD is a non-corrosive formula, which means that even sensitive engine components and radiators can be cleaned without fear of damage. Concentrated compound can be diluted and still obtain successful results.

### Features and Benefits

This Product does NOT contain muriatic, sulfuric, phosphoric, hydrofluoric, or hydrochloric acids. Because of the less corrosive nature, this product can be used on steel, aluminum, painted and plastic surfaces without any concern for etching or damage.

<b>Foaming Hammer HD</b>	acid based cleaners
Organic Salts and Surfactants	Contains Acid (HF, HCL)
Safe	Unsafe
No fumes	Toxic Fumes
Non-corrosive	Corrosive
100% Biodegradable	Hazardous Waste
No special labeling required	Special Labeling and Shipping required

### Surfaces Applicable

Concrete

**A-LOK Products, Inc.**

697 Main Street Tullytown, PA 19007 Phone (215) 547-3366 [www.a-lok.com](http://www.a-lok.com)



# Foaming Hammer HD

## Environmentally Green Non-Corrosive Concrete/Cement Eliminator Chemical

### Effective

Foaming Hammer HD is our latest cleaning compound designed specifically to remove build-up from concrete hauling, handling and finishing equipment. Foaming Hammer HD is non-corrosive and biodegradable. Foaming Hammer HD has been formulated for “on-site” application. Equipment can be cleaned without fear of environmental hazards.

### Safe

Foaming Hammer HD will keep equipment and vehicles looking new. Foaming Hammer HD removes concrete without damaging the paint. As a non-corrosive formula even sensitive engine components can be cleaned without the fear of damage. It is safe on virtually all materials except concrete and group 2 metals: Be, Mg, Ca, Sr, Ba, Ra) (**do not** use to clean magnesium tools). Cables, wires and lights can be cleaned without damage.

### Versatile

Use Foaming Hammer HD on concrete equipment / tools, steel or aluminum formwork, ready mix trucks, concrete pump trucks and telebelts. A-LOK currently offers 55-gallon drums and 275-gallon totes.

### Simple

One application of Foaming Hammer HD will remove light build-up. Moderate to severe build-up may require regular applications over a period of days. Foaming Hammer HD can be applied with a professional Foaming Hammer 2-gallon hand held, pump up, foaming sprayer or, an electric or air powered, wall mounted foam applicator.





## Foaming Hammer HD Frequently Asked Questions

1. Does Foaming Hammer HD eat or dissolve the cement?
  - a. Foaming Hammer HD does not dissolve cement; it breaks the cement's chemical bonds and thus makes it easier to remove. The product of the reaction is a soft paste similar in consistency to tooth paste.
2. Why wait 15-30 minutes?
  - a. Because Foaming Hammer HD does not dissolve cement, it takes 15-30 minutes break the calcium bonds to a depth of about 1/8" depending on the chemistry of the concrete.
3. Won't Foaming Hammer HD eat the metal, paint, wires, or hoses?
  - a. Foaming Hammer HD is non-corrosive and is safe on materials (with the exception of magnesium or other metals in the same family as calcium); In contrast, traditional acids are dangerous and destroy almost all materials.
4. Why don't you use a brush to apply Foaming Hammer HD?
  - a. If you use a brush to apply the product, a good portion of the product will fall off the brush and be lost on the ground. For use on equipment the best way to apply Foaming Hammer HD is with a foam generating professional Foaming Hammer sprayer. A stiff bristle brush or power washer can be used to clean off the softened concrete 15-30 minutes after application. Chemical reactions occur slower in cold temperatures so it will take longer to work.
5. Do I have to use a foaming sprayer to apply Foaming Hammer HD? Can I use a regular sprayer?
  - a. Foaming Hammer HD is far more effective when applied as foam. If not applied as foam, you do not get a good surface dwell time and product is wasted as it runs off. A regular pump sprayer cannot apply Foaming Hammer HD as foam. The Foaming Hammer sprayer is made of thick plastic and is chemical resistant. Stationary, air and electrically powered systems are available if the hand held unit isn't adequate for the job.
6. Where's the smoke? Why don't I see it working?
  - a. Foaming Hammer HD does not react like traditional acids. It safely breaks the cement bonds and makes it easy to remove the cement. The concrete generally starts to turn white as the calcium is being removed from the cement.
7. What happens if it gets on my tires?
  - a. Foaming Hammer HD has an additive for rubber products to treat rubber and prevent drying and cracking that traditional acids cause. Tires will look clean and matte black like when they were new.
8. What if it gets on my windshield, windows, headlights, or any other glass?
  - a. Foaming Hammer HD will not harm glass and is excellent for removing the cement from these materials thereby reducing the safety hazard that cement buildup causes.
9. How come it didn't take off all of the thick buildup?
  - a. Foaming Hammer HD breaks down 1/8" of cement at a time. More than one treatment may be required to initially clean a piece of equipment. Foaming Hammer HD will inhibit future build up and future cleaning will be much easier.
10. Can I just leave Foaming Hammer HD on my equipment/tools overnight?
  - a. Foaming Hammer HD can be left on all night...this is actually a recommendation. Explain the labor savings of foaming their equipment/tools at the end of the workday and walking away. Show them how to foam their tools and leave them in a bucket. **(Do not use Foaming Hammer on Magnesium)**
11. Why do I have to rewet Foaming Hammer HD?
  - a. Once Foaming Hammer HD dries it is deactivated, misting it with water will reactivate it.
12. What about the EPA? What are the hazards to the environment?
  - a. Foaming Hammer HD is non-corrosive, biodegradable and considered to be a green product.



# FOAMING HAMMER

# Pump-Up Foam Unit

## 1.3 & 2.6 gallon

Compact unit with manual pump  
for maximum portability

Comfortable grip handle with  
trigger for quick on/off control

Air gauge and pressure relief valve  
for safety

Viton seal for chemical  
compatibility

Natural colored tank for easy view  
of product level



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