

ZACLON LLC

ZACLEAN CONCENTRATE

CAUSTIC BATH ENHANCER

Zaclean Concentrate is a high-powered additive package for caustic cleaning baths.

PRODUCT BENEFITS:

- Concentrated cleaning help with small additions—one drum for 2500 gallons of cleaner!
- Supercharges simple caustic baths—less time in tank or lower temperatures needed to clean
- Stable and effective over a wide range of temperatures and caustic concentrations
- Enhances cleaning abilities of caustic soda, enabling better removal of a wider range of soils such as paint stick, stencil paints, oils, and greases.
- Helps caustic penetrate coatings such as lacquer, thus loosening or removing many types of these coatings
- Helps prevent redeposition of soils as well.
- Zaclean Concentrate is packaged in 55 gallon (550 lb.) plastic drums or 5 gallon plastic pails.

SEE MSDS FOR SAFETY AND HEALTH INFORMATION.

PROPERTIES AND USE

Zaclean Concentrate is a citrus-scented dark blue liquid, pH 12.0, weighing 10 lbs. per gallon.

Zaclean Concentrate can be added directly to a caustic bath (sodium hydroxide, or caustic soda) at 3 ounces Zaclean per gallon of bath. Gentle agitation is helpful on addition; the best effect is addition to a clean, skimmed caustic bath.

ZACLEAN CONCENTRATE START UP TABLE	
<u>Gallons in Cleaning Bath</u>	<u>Gallons Zaclean Concentrate to Add</u>
500	11.0 (2 pails)
1,000	22.0 (4 pails)
2,500	55.0 (1 drum)
5,000	110.0 (2 drums)
10,000	220.0 (4 drums)

ONGOING USE:

The ongoing make-up of the caustic bath is dependent on tonnage and soil types removed. When adding any caustic soda with make-up water, addition of Zaclean Concentrate is recommended. Typically the 3 ounces per gallon rate is used, but for light or easy to remove soils, 1 ounce per gallon will work well; for heavy soils, and addition of 4 ounces per gallon can be helpful.

ZACLEAN CONCENTRATE MAKE-UP TABLE	
<u>Gallons Caustic/Caustic Mix Added</u>	<u>Gallons Zaclean Concentrate to Add</u>
100	0.8 to 2.2
250	1.9 to 5.5
500	4.0 to 11.0
1,000	7.5 to 22.0

Zaclean Concentrate will make a fresh caustic tank blue, and give it a little foam and a slight citrus odor. As the bath is used, and soil builds up in the tank, the blue color will fade. The best indication of active Zaclean in the bath is the presence of some foam on the tank.

The information set forth herein is furnished free of charge and is based on technical data that Zaclon LLC believes to be reliable. It is intended for use by persons having technical skill at their own discretion and risk. Since conditions of use are outside our control, we make no warranties, express or implied, and assume no liability in connection with any use of this information. Nothing herein is to be taken as a license to operate under or a recommendation to infringe any patents.

CONTACTING ZACLON LLC

For placing orders or requesting additional product information, please contact us as shown below.

ON THE INTERNET: www.zaclon.com

Email Customer Service: krosati@zaclon.com

BY PHONE:

Toll Free In Continental U.S.: (800) 356-7327

From outside United States: (216) 271-1715

BY MAIL:

Zaclon LLC

Customer Service

2981 Independence Road

Cleveland, Ohio 44115