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

<table>
<thead>
<tr>
<th>Gallons in Cleaning Bath</th>
<th>Gallons Zaclean Concentrate to Add</th>
</tr>
</thead>
<tbody>
<tr>
<td>500</td>
<td>11.0 (2 pails)</td>
</tr>
<tr>
<td>1,000</td>
<td>22.0 (4 pails)</td>
</tr>
<tr>
<td>2,500</td>
<td>55.0 (1 drum)</td>
</tr>
<tr>
<td>5,000</td>
<td>110.0 (2 drums)</td>
</tr>
<tr>
<td>10,000</td>
<td>220.0 (4 drums)</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Gallons Caustic/Caustic Mix Added</th>
<th>Gallons Zaclean Concentrate to Add</th>
</tr>
</thead>
<tbody>
<tr>
<td>100</td>
<td>0.8 to 2.2</td>
</tr>
<tr>
<td>250</td>
<td>1.9 to 5.5</td>
</tr>
<tr>
<td>500</td>
<td>4.0 to 11.0</td>
</tr>
<tr>
<td>1,000</td>
<td>7.5 to 22.0</td>
</tr>
</tbody>
</table>

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.

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