

## Hi pH Detergents

### Hi Clean

**Product Code:**

30010081  
30010080

**Description:**

Multipurpose liquid alkaline cleaner. Excellent for use in hard water applications.

**Product Application:**

Presoak, Tire Cleaner, Wheel Cleaner

**Dilution Recommendations:**

Touchless Presoak  
Tire Cleaner  
Wheel Cleaner

Standard

60-120:1  
6-12:1  
6-12:1

### STANDARD PRODUCT

- Step 1:** Fill graduated cylinder to **5ml**. Mark with solution.  
**Step 2:** Add **4** drops Indicator **P**. Solutions will turn pink.  
**Step 3:** Add Titrate **#2** dropwise. Invert tube to mix after each drop.  
**Step 4:** Continue adding drops until solution turns colorless

**Dilution Range:** 640:1 - 50:1  
**Indicator:** P  
**Titrate #:** 2

# Drops	OZ. Per Gal.	Ratio:
3	0.20	640:1
4	0.30	423:1
5	0.41	316:1
6	0.51	252:1
7	0.61	210:1
8	0.71	179:1
9	0.82	157:1
10	0.92	139:1
11	1.02	125:1
12	1.12	114:1
13	1.23	104:1
14	1.33	96:1
15	1.43	89:1
16	1.53	83:1
17	1.64	78:1
18	1.74	74:1
19	1.84	69:1
20	1.94	66:1
21	2.05	63:1
22	2.15	59:1
23	2.25	57:1
24	2.36	54:1
25	2.46	52:1
26	2.56	50:1

### STANDARD PRODUCT

- Step 1:** Fill graduated cylinder to **5 ml**. Mark with solution.  
**Step 2:** Add **4** drops Indicator **P**. Solutions will turn pink.  
**Step 3:** Add Titrate **#1** dropwise. Invert tube to mix after each drop.  
**Step 4:** Continue adding drops until solution turns colorless

**Dilution Range:** 50:1 – 4:1  
**Indicator:** P  
**Titrate #:** 1

# Drops	OZ. Per Gal.	Ratio:
5	2.56	50:1
6	3.09	40:1
7	3.61	35:1
8	4.14	30:1
10	5.19	25:1
12	6.24	20:1
16	8.34	15:1
19	9.92	13:1
22	11.50	11:1
24	12.55	10:1
27	14.13	9:1
30	15.70	8:1
35	18.33	7:1
41	21.48	6:1
49	25.69	5:1
61	32.00	4:1