



**Braker**

**PRODUCT CODE:**

88755, 88730, 88715  
D239, D237, D233  
BE805

**DESCRIPTION:**

Multipurpose foaming alkaline presoak. For use as a presoak in touchless & tunnel cleaning applications and as a single step tire and wheel cleaner.

**PRODUCT APPLICATION:**

Presoak, Tire Cleaner, Wheel Cleaner

**DILUTION RECOMMENDATIONS:**

	<b>Standard</b>	<b>2x</b>	<b>Ultra 3x</b>
Presoak	60-120:1	120-240:1	180-360:1
Tire and Wheel Cleaner	10-20:1	20-40:1	30-60:1

**STANDARD PRODUCT**

- Step 1:** Fill graduated cylinder to **5 ml.** mark with solution.
- Step 2:** Add **4** drops Indicator **P.** Solution 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:** 250:1 – 8:1  
**Indicator:** P  
**Titrate #:** 1

<b># DROPS</b>	<b>OZ.PER GAL.</b>	<b>RATIO</b>
2	0.52	250:1
3	0.79	163:1
4	1.05	121:1
5	1.32	97:1
6	1.59	80:1
7	1.86	69:1
8	2.12	60:1
9	2.39	54:1
10	2.66	48:1
11	2.92	44:1
12	3.19	40:1
13	3.46	37:1
14	3.72	34:1
15	3.99	32:1
16	4.26	30:1
19	5.06	25:1
24	6.39	20:1
32	8.53	15:1
47	12.54	10:1
60	16.00	8:1

**2x**

- Step 1:** Fill graduated cylinder to **5 ml.** mark with solution.
- Step 2:** Add **4** drops Indicator **P.** Solution 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:** 500:1 – 16:1  
**Indicator:** P  
**Titrate #:** 1



<b># DROPS</b>	<b>OZ.PER GAL.</b>	<b>RATIO</b>
2	0.26	500:1
3	0.39	326:1
4	0.53	242:1
5	0.66	194:1
6	0.80	160:1
7	0.93	138:1
8	1.06	120:1
9	1.20	108:1
10	1.33	96:1
11	1.46	88:1
12	1.60	80:1
13	1.73	74:1
14	1.86	68:1
15	2.00	64:1
16	2.13	60:1
19	2.53	50:1
24	3.20	40:1
32	4.27	30:1
47	6.27	20:1
60	8.00	16:1



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**DILUTION RECOMMENDATIONS:**

	<b>Standard</b>	<b>2x</b>	<b>Ultra 3x</b>
Presoak	60-120:1	120-240:1	180-360:1
Tire and Wheel Cleaner	10-20:1	20-40:1	30-60:1

**Ultra 3x**

- Step 1:** Fill graduated cylinder to **5 ml.** mark with solution.
- Step 2:** Add **4** drops Indicator **P.** Solution 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:** 200:1 – 24:1  
**Indicator:** P  
**Titrate #:** 1

<u># DROPS</u>	<u>OZ.PER GAL.</u>	<u>RATIO</u>
13	0.61	200:1
16	0.76	170:1
18	0.86	150:1
21	1.00	125:1
27	1.30	100:1
30	1.44	90:1
33	1.59	80:1
38	1.84	70:1
44	2.13	60:1
53	2.57	50:1
66	3.21	40:1
87	4.24	30:1
109	5.32	24:1