

HEM & M[®] ELIMINATOR

101 Synthetic

Eliminator 101- Synthetic contains FHW Technology, an advanced additive package designed to reduce Friction, Heat and Wear for exceptional tool life.

- 100% synthetic oil free metalworking fluid
- Leaves little or no residue
- Provides corrosion protection
- Formulated to provide superior resistance to bacteria growth
- Safe to use on all metals and will not stain
- Does not irritate operator's hands
- Enhances tool life
- Keeps coolant fresher longer

Designed for use on: Low Carbon, Cast Iron, Brass, Copper, Medium Carbon Alloys, Structurals

Refractometer Schedule:

DILUTION RATIO WATER TO CHEMICAL	BRIX SCALE			
	0 - 10	0 - 30	0 - 32	
1:1	Off Scale	11	12.5	
2:1	8.25	8	8.5	
3:1	6	5.5	6.5	
4:1	4.5	4.5	5	
5:1	4.0	4.0	4.5	
6:1	3.5	3.5	3.75	
7:1	2.5	2.75	3.25	
8:1	2.0	2.5	2.75	
9:1	1.75	2.0	2.5	
10:1	1.5	1.75	2.25	
11:1	1.25	1.5	2.0	
12:1	1.0	1.25	1.75	
13:1	0.80	1.5	1.62	
14:1	0.75	1.25	1.5	
15:1	0.5	1.0	1.25	
18:1	0.3	0.90	1.0	
20:1	0.15	0.80	0.90	

Dilution Ratios:

Exotics, Stainless, Aluminum	3 - 7:1
Alloys & Tool Steel	10 - 15:1
Cast Iron, Brass & Copper	10 - 20:1
Low Carbon Structural & Tubing	10 - 20:1

NOTE: Always calibrate your refractometer to zero using your coolant water supply. Clean lens thoroughly, then apply water. Reading should be "0" (zero). If not, calibrate using the small set screw on the top or bottom of the refractometer.

Available In:

P-101000	1 Gallon
P-101001	4 Gallon Case
P-101005	5 Gallon Pail
P-101055	55 Gallon Drum
P-101275	275 Gallon Tote

Physical & Chemical Characteristics:

Appearance/Odor...	Purple Liquid/Clean
Weight (lb/gal)	8.6
pH (@ 10:1 dilution)	9.5
Flash Point	None

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