



TECHNICAL DATA

102 Barton Street, St. Louis, Missouri 63104

In-State (314) 865-4100/Out of State 800-325-9962/Fax (314) 865-4107 <http://www.schaefferoil.com>

811 COOLANT CONDITIONER

Product Description

Schaeffer's Coolant Conditioner is a unique complex combination of amines and corrosion inhibitors that assist in refortifying the integrity of Schaeffer's water dilutable metal removal fluids. This coolant conditioner is compatible with all water dilutable metalworking fluids such as soluble oils, semi-synthetics and synthetics. When utilizing Coolant Conditioner at the recommended treatment concentration it will deter the growth of any biological activity due to the selected amines which create a static condition within the coolant mix. Use of Coolant Conditioner will result in increased system life of the metal removal fluid.

Beneficial Properties and Features

- Cost Effective
- Long term efficacy to the system
- Stabilization of emulsions extends the sump life of metalworking fluids
- Can be used in broad spectrum applications (small systems to large central systems)
- Easy to use and handle
- Does not contain any nitrates or chlorine
- Environmentally friendly

Treat Rate

Coolant Conditioner should be used at a concentration of 0.2% (2000 ppm)
Example 100 gallon system would use 0.2 gallons (25.6 fluid ounces)

Coolant Conditioner	Gallons of Metalworking Fluid
0.0125 gallons (1.6 fluid ounces)	6.25
0.025 gallons (3.2 fluid ounces)	12.5
0.05 gallons (6.4 fluid ounces)	25
0.1 gallons (12.8 fluid ounces)	50
0.2 gallons (25.6 fluid ounces)	100
0.4 gallons (51.2 fluid ounces)	200
0.8 gallons (102.4 fluid ounces)	400
1.6 gallons	800
2 gallons	1000

TD-811 (01/2010)

Properties

Appearance	Light Yellow
Specific Gravity	1.185
Lbs/gal	9.86