

		Concentrate: Water	v 9 @ U ()
General Machining	4 - 8	1:25 - 1:12.5	2 - 4
Heavy Duty Machining	8 - 12	1:12.5 - 1:8	4 - 6
General Grinding	4 - 6	1:25 - 1:16.5	2 - 3
Heavy Duty Grinding	6 - 8	1:16.5 - 1:12.5	3 - 4
Stamping and Forming	4 - 12	1:25 - 1:8	2 - 6

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u 6 is a 10-hard emulsion designed to control the growth of bacteria and fungus. Regular maintenance is required for maximum performance. Concentration should be monitored regularly with a calibrated refractometer. The refractometer reading needs to be multiplied by 2.0 in order to determine the actual concentration (e.g. 3 on the Refractometer = 6%). Tramp oils should be removed from the coolant surface regularly to help reduce bacterial growth. Keep the coolant system free of cleaners, solvents, and other contaminants.

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Form	Liquid	%	v (W Y) Concentrate: Water	Refractometer
Color	Amber	10%	1:10	5.0
Odor	Mild	9%	1:11	4.5
Specific Gravity	1.01	8%	1:12.5	4.0
Viscosity: SUS @ 100°F	134	7%	1:14	3.5
cSt @ 40°C	28	6%	1:16.5	3
Flash Point, COC, °F/°C	Non-Flammable	5%	1:20	2.5
Fire Point, COC, °F/°C	Non-Flammable	4%	1:25	2.0
Solubility in Water	100%	3%	1:33	1.5
pH @ 10%	9.2	2%	1:50	1.0
Chlorine	0%	1%	1:100	0.5

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Dispose of in accordance with local, state, federal and international laws. If and when it is necessary to dispose of waste fluids, the amount of waste can be greatly reduced by separating the water from the oil and contaminants which accumulate through normal machining. You can often reduce your waste disposal by more than 80% through conventional methods such as Ultra-Filtration, Chemical Treatment or Evaporation. After approval by your local, state, or federal authorities, the waste water may be sent to the sewer or discharged into waters, and the separated oils may be removed for recycling, sale or disposal.

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All Hangsterfer's products are available in pails, drums and Intermediate Bulk Containers (Totes). All products are distributed worldwide.

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