



## SUNLIGHT EC-40

Sunlight EC-40 is meet JIS W2 grade 2 specifications; it is a high quality, heavy duty (EP) long sump life water soluble oil. It can be use as hard alloy and steel machining and grinding operations.

### ADVANTAGE

1. Contents EP additives, can provides good lubricity and prolong tools life. Gives good finished surface.
2. Good de-foaming characteristic, can offers good working environment.
3. Contents biocide additives, can prolong sump life.
4. No stain on steel, cast irons.
5. Not contents heavy metal, phenols, nitrites compounds.

### APPLICATIONS and STANDARD DILUTION RATE

<i>Operation</i>	<i>Material</i>	<i>Operation dilution rate:</i>
NC lathe machining	steel, steel alloy	20~30
Turning steel,	cast iron	20~30
General machining	steel	20~30
Grinding	steel	50~70
	Cast iron	20~30
Heavy duty machining	stainless steel or hard alloy	30~60

### CHARACTERISTICS

Concentrate color	Yellow semi-transparent
Solution color (*)	Light yellow semi-transparent
PH value (*)	9.4
Surface tension (*) 20°C, 10 <sup>-3</sup> N/m	38.0
Anti-rust (*) (FC-20) room temp x 24Hr	No change
Non-ferrous metal effect room temp x 48Hr	Copper (C1100P)/ no change
	Aluminum(A1050P)/ no change

\* 【dilution rate x 30】