

## EMULKUT 1101

### Water Soluble Semi Synthetic Cutting Oil (Extra Tool life Up To 15-20%)

#### Features:

- Biodegradable additives for environment and operator suitability
- Suitable for Ferrous and Non- Ferrous metals.
- Excellent flushing keeps machining area clean by preventing chip-to-chip adhesion.
- Longer and healthier bath life with use of effective and less toxic biocides,
- Enhanced Tool life with excellent surface finish.
- Effective anti rusting properties to keep jobs protected during more vulnerable period of after machining.
- Reduced machine down time due to longer bath life, increases productivity and reduces machine maintenances.

#### Uses:

Emulkut-1101 is designed to suit all types of machining operations, modern high speed, multi spindle machines and metals (except carbides).

#### Recommended dilutions:

Grinding, 1:25

Moderate to heavy machining, 1:15 to 1:20

Heavy Stringent, 1:10

#### PHYSICAL AND CHEMICAL PROPERTIES

TEST PARAMETERS	SPECIFICATIONS
Appearance	Oceanic Blue
Density @ 27° C gm/ml	0.90 ± 0.02
Refractometer Factor	1.0
pH of 5% emulsion	9.0 ± 0.2
Thermal stability @ 50° c ± 2 for 15 hrs.	Passes
Freezing test @ 0° ± 2 c for 15 hrs.	Passes
Cast iron corrosion test	Passes