

# Product information



## SUNOCO Sunicool N

**Description** Clear transparent emulsifying metalworking fluid for all chip removal operations.

**Application** Specially developed for grinding operations, also suitable for light chip removal operations, such as turning, milling, drilling of Ferro and Non-Ferro metals and alloys, cast iron, stainless steel, titanium, aluminium,...

Concentration to be used:

- general use : 1:30
- heavy duty applications: 1:50 to 1:70

**Properties** The product doesn't contain any dangerous or aggressive components, such as chlorine, phosphor, sulphur, phenols, PCA's, PCB's,... and doesn't form any nitrosamine. The bio-stable properties make an easy control on growth of bactericides and fungicides possible, resulting in a longer emulsion application time and a more hygienic working environment.

- clear transparent emulsion, with high visibility on the working peace.
- excellent cooling and lubrication with long tool service life.
- Reinforced anti-corrosion properties.
- Excellent resistance against bacteria and fungi.
- good foam resistance and fast deposit.
- not aggressive to paint or synthetic materials.
- nice odour and skin friendly.

Sunicool N forms easily a clear transparent emulsion with tap water of all hardness.

Store the product away from freezing temperatures in well closed package.

### Typical analysis :

Density at 15°C	1.06
pH value 2%	8.1-8.3
Foam test 1:30 / 1:70	0-0
Corrosion test HCT 1:80	0-0
Colour	Green

### Dilution ratio control :

Concentration	=	Refract meter
1:20	=	2.2° Brix
1:30	=	1.8° Brix
1:40	=	1.4° Brix
1:50	=	1.0° Brix
1:70	=	0.8° Brix

All technical data is provided for reference only.

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