

Product information



SUNOCO Sunicool A

Description Biostable, di-ethanolamine free emulsifying half-synthetic metalworking fluid which forms in water a transparent micro-emulsion.

Application Because of the combined cooling- and lubricating properties, Sunicool A gives results on all chip removal operations as turning, milling and drilling. Sunicool A is suitable for use on ferrous and non-ferrous, stainless steel alloys, cast iron and aluminium.
Concentration to be used: approximately 5%

Properties

- Because of the absence of di-ethanolamine there is no danger for the formation of carcinogenic nitrosamines.
- Chlorine and nitrite free.
- Not aggressive to the user.
- Excellent resistance against bacteria and fungi.
- Very use-friendly.
- Good removal of the chips.
- Reinforced anti-corrosion properties.
- Long tool service life.
- Good foam resistance.

Typical analysis :

Density at 15°C	0.96
Aspect	blue transparent
pH (5% solution)	9.5
Nitrite, chlorine	nihil
Dilution ratio	Refracto meter (°Brix) x 1.66 = % conc.
Corrosion test	pass

All technical data is provided for reference only.

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