

PRODUCT INFORMATION
HYCUT – SYSTEM

HYCUT CL 500

is an aqueous alkaline cleaner for the intermediate cleaning of work pieces which were machined with products of the HYCUT multifunction oil system. Conventional extraneous oils (e.g., mineral oils) float to the top, and can easily be separated.

BENEFITS

- Free from silicon
- Suitable for high-pressure applications
- Outstanding flushing and wetting action, resulting in optimal cleaning results
- Multiple use of the washing medium due to recycling into HYCUT machining emulsions
- Compatible to the HYCUT – system
- Low foaming, especially at temperatures > 50°C
- A thin, dry film provides reliable protection from corrosion
- Can also be used in systems with vacuum drying
- Outstanding skin compatibility

DATA OF PRODUCT | CONCENTRATE

DETERMINATION	METHOD	UNIT	VALUE
Density, 20°C	DIN 51 757	[kg/m ³]	1078
Kin. viscosity, 40°C	DIN EN 16 896	[mm ² /s]	8
Refractive index, n _D ²⁰	DIN 51 423	---	1.417
pH-Value 5.0%	DIN 51 369	---	9.2

APPLICATION

Recommended concentration	3.0 - 4.0
Application temperature	Room temperature till 70°C
Field of application/ Material compatibility	Cast iron and steel
Cleaner equipment	Spray washing, flood washing

FACTORS (OTHER FACTORS ON REQUEST)

Refractometer 1.7%/°Bx
Testkit 5.1%/ml

SHELF LIFE | OPERATING AND STORAGE CONDITIONS

12 months under ambient storage conditions. The product may become discoloured during storage. This does not influence the quality of the concentrate or mixed emulsion.

INDUSTRIAL HEALTH, SAFETY AND ENVIRONMENTAL PROTECTION

For more details about health and safety please read the information on the safety data sheet.

DISPOSAL

In compliance with the local waste regulations.