

## PRODUCT INFORMATION **Cooling Lubricant**

### ADDITIV BF

**ADDITIV BF** is the additional component for the HYCUT<sup>®</sup> two-component-system. It fulfills all secondary requirements for cutting fluids, e.g. corrosion protection.

#### Benefits:

- Simple adjustment to different process, material and lubrication requirements
- Stabilisation of pH-value
- Ensuring corrosion protection
- Optimisation of physical stability
- Compatible to HYCUT<sup>®</sup> two-component-system
- Boron-free

#### Data of water-mixed Emulsion

Determination	Method	Unit	Value
pH-Value 2.5 %	ASTM D 1287	---	9.4
Corrosion test		[w/w] - S0/R0	1.5
Corrosion test	ASTM D 4627-92	[w/w] – K0	2.5

#### Data of Concentrate

Determination	Method	Unit	Value
Density, 68 °F	ASTM D 1298	[kg/m <sup>3</sup> ]	1078
Kin. viscosity, 104 °F	ASTM D 445	[mm <sup>2</sup> /s]	13

#### Recommended concentration (depending on process and material):

Minimum 2.5 % (as additive component to HYCUT<sup>®</sup> ET/CF/SE)

#### Guaranteed shelf life:

12 months under ambient storage conditions

#### Industrial Health and Safety - Environmental Protection:

No health or safety hazards exist when ADDITIV BF is stored, used and disposed of in accordance with the Material Safety Data Sheet for this product.

#### Disposal:

In compliance with the local waste regulations for mineral oil based products. Please request for more detailed information.