**Blasoclean AF**

**Description**
Blasoclean AF is a low foam alkaline system cleaner for the optimal cleaning of cutting fluid systems and machine tools.

**Properties**
Water soluble, alkaline system cleaner, which removes dirt, biofilm, oil and other residues. Detailed tests in our laboratory and in various machines showed that Blasoclean AF has the ability to dissolve biofilm. Biofilm can cause major problem with any metal working fluid such as odors, drop in pH and shorter sump life. Because of this, it is important to remove it.

**When to use it**
Blasoclean AF is an efficient system cleaner and can be added to the cutting fluid before draining and cleaning the machine.

The longer Blasoclean AF is in the machine, the better the effect. Ideally, Blasoclean AF should stay in the machine for 7 days. The addition of Blasoclean AF will not affect the machining process.

Other important characteristics of Blasoclean AF:
- no increased foam formation in the emulsion (in unusual cases, anti-foam may be required)
- the product contains lubrication additives, thus maintains fluid performance
- raises the pH-value of the emulsion

Application limitation: Due to an increase in pH, aluminium or other alloys that are susceptible to staining should have a staining test performed. Take a sample of the used emulsion, add the proper dose of cleaner and soak a test part (with a machined surface) for 24 hours. Compare results to untreated sample of emulsion.

**How to use it**

**Dosage**: 1 - 2 % (add 1-2 gallons per 100 gallons of sump volume).

Add Blasoclean AF into the emulsion during the normal production. Afterwards, continue working normally for at least 24 hours, the best would be for 7 days.

Then drain the emulsion / cleaner mixture completely. Rinse again with a 1-2% fresh coolant and circulate it for at least ½ hour before draining again completely.

Then fill the system with new emulsion.

**Handling / Storage / Transport**

| Storage: | Store in closed original container at temperature from 0\(^\circ\) C - +40\(^\circ\)C (32\(^\circ\)F - +104\(^\circ\)F) |
| Transport: | non-hazardous |

**Safety and environmental aspects**
For more detailed information, please consult the Safety Data Sheet. In case of over dosage, skin irritation may occur.

**Packaging units**
Available upon request

Information contained in this data sheet is based upon the properties and applications of use known to us. However, generally no legal liability may be deducted from such information.

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