ANTIFOAM LC 30 W
Anti-foam agent for aqueous liquids

Description
ANTIFOAM LC 30 W is based on organic modified siloxane compounds. ANTIFOAM LC 30 W delivers an immediate and long-lasting defoaming and deaerating effect. It is suitable for use in mineral oil based and synthetic emulsions and solutions. ANTIFOAM LC 30 W can also be used to facilitate or simplify the removal of metal reaction products from working fluids.

Advantages/Benefits
- Very effective defoamer
- Spontaneous and lasting effect
- Compatible with all aqueous solutions and emulsions
- No negative effect on cleaning, painting, electroplating etc.

Application
ANTIFOAM LC 30 W is added to conventional water miscible cutting fluids in concentrations from 0.001 to 0.01%. It is typically added to cleaning solutions and synthetic cutting fluid emulsions and finishing compounds in concentrations of 0.002%.

By using special solubilisers a rapid distribution of the active ingredient is achieved.

ANTIFOAM LC 30 W does not form separating films on metallic surfaces and does not inhibit any subsequent procedural steps such as cleaning, painting or electroplating.

ANTIFOAM LC 30 W is applied slowly to paper filters by means of the filtration procedure, but it is eliminated by means of micro filtration modules or separators and must then be re-added. A portion of the agent is removed along with the skimmed oil.

Storage Conditions
If sealed in the original container ANTIFOAM LC 30 W can be stored up to 1 year at temperatures between 5 to +40°C.

Please shake before use.
# CHARACTERISTICS: ANTIFOAM LC 30 W

<table>
<thead>
<tr>
<th>Property</th>
<th>Unit</th>
<th>Data</th>
<th>Test method</th>
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</thead>
<tbody>
<tr>
<td>Appearance</td>
<td></td>
<td>Milky, liquid</td>
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<tr>
<td>Odour</td>
<td></td>
<td>Mild</td>
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<tr>
<td>Density at 15°C</td>
<td>g/ml</td>
<td>1.0030</td>
<td>DIN 51 757</td>
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