# Preliminary Technical Data Sheet

## STABAXOL® MTC

<table>
<thead>
<tr>
<th>Function</th>
<th>Agent for acid reduction in polyester based polyols, polyester polyurethanes and ester based lubricants.</th>
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</table>
| **Product description** | **Chemical composition:** Monomeric carbodiimide  
**Physical form:** Clear, lightly yellowish to orange liquid  
**Density (+20°C/68°F):** Approx. 1.0651 g/cm³  
**Solubility:** Soluble in acetone, toluene, ethyl acetate, insoluble in water  
**Molecular weight:** 222.3 g/mol  
**Carbodiimide content:** Approx. 17.5% |

### Applications:

STABAXOL® MTC is an active acid scavenger for polyester based polyols, polyester polyurethanes and ester based lubricants. STABAXOL® MTC is usually being dissolved in the polyester polyol; alternatively, it may be added to the pre-polymer. An addition of 0.5 - 1 part by weight STABAXOL® MTC to 100 parts by weight polyester polyole or ester based lubricant is recommended. The optimum amount should be determined in preliminary tests. **Do not use at temperatures > +100°C (212°F).**

### Storage stability:

Stabaxol MTC can be kept for at least 1 year under cool, dry conditions.

### Handling:

Consult the material safety data sheet (MSDS) for additional handling information on STABAXOL® MTC.

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