

**STANNOL®**

Wenn's ums Löten geht  
When it's about soldering  
Quand il s'agit du soudage

## Technical Data Sheet

### STANNOL® liquid flux AK-1

Halide free activated, resin free flux conforming DIN EN 29454-1  
Type 2.2.3.A (F-SW 23).

#### Description

The **STANNOL® AK-1** was especially developed for dip tinning of wires, copper flux wire and component leads.

#### Application

**STANNOL® AK-1** is used for dip tinning and the flux can also be applied by dipping. Other applications with a dispenser or a brush are also possible.

Dip and wave soldering, soldering with a soldering iron are possible processes. The amount of residues is very low. If there are disturbing residues, they can be cleaned with organic cleaners or with the thinner **STANNOL® VD-500**.

#### Physical Properties

<b>Colour:</b>	colourless
<b>Density (20°C):</b>	0.806 g/cm <sup>3</sup>
<b>Flash point (Abel):</b>	13°C
<b>Ignition temperature:</b>	425°C
<b>Solid content:</b>	5% w/w

**Thinner:** **STANNOL® VD-500**

#### Shelf life

2 years after date of delivery (provided proper storage in originally sealed container).

#### Health and safety

Before using please read the material safety data sheet carefully and observe the safety precautions described.

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