



**Concentrol**  
Chemical Solutions

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## TECHNICAL DATA SHEET

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### CONCENTROL STB PU-1234

**APPLICATION** Silicone stabiliser for the production of high **resilience** foams, particularly cold-cured moulded polyurethane foams

**PROPERTIES** CONCENTROL STB PU-1234 is a silicone stabiliser, which regulates foam cells for application in systems based on polymeric polyols and MDI/TDI mixtures or 100 % MDI. The concentration of product for use should be between 0,3 and 1,0 parts product in weight for every 100 parts of polyol. Its specially studied formula avoids excessive stabilisation of the foam, although its stabilising power is a little higher than CONCENTROL STB PU-1220. The fogging contribution of CONCENTROL STB PU-1234 is minimum and with regard to VOC it presents specially low values.

**APPEARANCE** Transparent, colourless viscous liquid

**COMPOSITION** Preparation of specially designed polysiloxanes

**DENSITY** 0,96 ± 0,02 g/ml

**pH VALUE** Not applicable.

**VISCOSITY** 200 ± 20 cps (2,100)

**FLASH POINT** > 150 °C

**BOILING POINT** Not applicable.

**PRESENTATION** In 25, 50 and 200 litre drums. 1000 litre container.

**MINIMUM STABILITY** 24 months in containers protected from heat and damp

**PRECAUTIONS** No special measures required, although the use of gloves and goggles is recommended

**OTHER INFORMATION**

RESPONSIBILITY: All information stated corresponds to our understanding of the product, based on our present state of knowledge. Due to elements beyond our control, such as the existence of a wide diversity of materials on the market or different forms of application of the product, we insist upon the necessity of carrying out sufficient practical tests and controls in each case, in order to guarantee the suitability of the product for each application. Our guarantee is extended solely upon the uniform quality of the supplied batches of the product, which are submitted to strict analytical controls. Our company is therefore not liable for any other responsibilities. Local legislation regarding products in contact with food should always be taken into account, as this can vary according to the geographic zone.

