

## **Suretech<sup>®</sup> KE-131**

### **Broad Spectrum Antifoam and Defoamer**

#### **Description**

Suretech<sup>®</sup> KE-131 is a highly modified organosilicon complex. Working as an antifoam and defoamer, Suretech<sup>®</sup> KE-131 offers excellent foam knock-down performance. Effective at very low treat rates, this product is both non-toxic and non-flammable. Quickly dispersible in most formulations, Suretech<sup>®</sup> KE-131 has been specifically formulated to meet the requirements of metalworking, surface coatings and hydraulic systems which employ the use of a 'Neat' solution and a de-ionised water external phase.

#### **Application**

- Suretech<sup>®</sup> KE-131 is particularly suitable when used in synthetic and semi-synthetic emulsion systems requiring reliable foam control.
- Extremely effective "Tank-Side" additive in a wide variety of applications where foam knock-down is required.
- Suretech<sup>®</sup> KE-131 is specially formulated to enter the 'Neat' solution without interference to the chemical balance of the system.
- This product is also formulated to ensure it will 'Clean-Off' with the emulsion in metal preparation prior to subsequent operations, including coatings, without undue side effects.
- Due to the wide variety and complex nature of different foaming scenarios, we recommend a starting treat rate, for test purpose, of 0.25%.

#### **Typical Properties**

<b>Property</b>	<b>Typical</b>
Viscosity @25°C (cPs)	2250
Relative Density @20°C	1.02
pH	8.0
Solubility in Water	Dispersible
Appearance	Pale Opaque Liquid

#### **Storage and Handling**

Suretech<sup>®</sup> KE-131 should be stored at ambient temperatures; do not expose to freezing conditions. It is recommended to stir the product thoroughly before use. Consult the SDS for further information.

*The information contained within this publication is based on the present state of our knowledge. Any recommendations or conclusions are made without liability on our part. Values shown are typical and should not be construed as specification limits.*