



Technical Data Sheet

SAFRAFOAM BREAK LK-100

Product Overview

LK-100 is an organo modified polyoxysiloxane emulsion with exceptional solubility and stability in metalworking fluids.

Background

LK-100 has been developed to provide efficient foam break and long term stability in metalworking fluid concentrates.

Unlike most organo modified polyoxysiloxanes, LK-100 has balanced oil and water solubility and maintains defoaming efficiency during use. It does not tend to form sticky deposits or plate out on the machine tool, or drag out with swarf.

Applications

- Metalworking fluids
- Semi synthetic metalworking fluids
- Fully synthetic metalworking fluids
- Macro emulsion type metalworking fluids
- Emulsifier concentrates
- Cleaning fluids

Features and Benefits

- Long term stability in concentrates
- Efficient defoam characteristics
- Does not effect downstream processes such as painting and coating
- Ideal tankside defoamer
- Cost effective

Typical Properties

Appearance	Opaque liquid
Odour	Bland
Density @ 20°C g/cm ³	1.03
pH	7-9
Solubility in water	Dispersible

Health and Safety

To obtain Material Safety Data Sheet (MSDS), contact our technical team