

LK- AF 514 Silicone Antifoam

LK- AF 514 is foam preventive for aqueous and non-aqueous industrial processes.

FEATURES

- Effective in extreme pH environments.
- Easy to use.
- Effective at very low concentration.
- Easily converted to emulsion for aqueous base systems.

APPLICATIONS

LK- AF 514 gives excellent performance in a wide range of applications including extreme pH systems. Some examples are given below.

- Oil refining
- Solvent processing
- Detergents
- Cutting oils
- Resin manufacturing.

TYPICAL PROPERTIES

| PRODUCT CHART¹ | | | | | | | |
|----------------------------------|-------------------------|------------------|--------------------|------------------------------------------|------------------------------|-------------------------------------|--------------|
| Product Name | APPEARANCE | Specific gravity | % Silicone content | Viscosity 25°C in cps (Brookfield LV 03) | Acid Value (mg KOH/g sample) | Defoaming / antifoaming Performance | Odour |
| LK –AF 514 | Slight gray translucent | 0.99 | 100 | 2000 | 0.2 | 15 sec. max. | Slight odour |

¹ Typical Values – Should not be considered as specifications.

LIMITATIONS

This product is neither tested nor represented as suitable for medical or pharmaceutical uses.

PACKING

50 kg H.D.P.E. carboys and 200-kg epoxy coated mild steel drums

SHELF LIFE

Eighteen months in the original container.

STORAGE & HANDLING

It is recommended that normal safety precautions (hand gloves & safety goggles) be taken while handling the product. The material should be stored in original ELKAY containers in a cool place and protected from direct exposure to sunlight.

The information provided to the customers in this data sheet is intended as a guideline and is provided in good faith. The Information is believed to be accurate. Changes may occur from system to system as methods of use and conditions are beyond our control, hence **users are requested to evaluate the recommendations before actual application to get desired performance.**

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Internal References PS/Ref/03/04 DX30701