Cargill Vikoflex® 9300 epoxide

Product Description

Vikoflex® 9300 bio-based epoxide is produced from renewable raw materials and designed to provide reactive diluency and improved pigment and filler utilization.

Applications

- PVC plasticization
- Acid and mercaptan scavenging
- Specialty coatings
- Adhesives
- Urethanes
- PU flexible foam

Advantages

- Can be used at 5-15% levels as a reactive diluent in epoxy systems
- Excellent low viscosity carrier resin for pigment dispersions
- Zero VOC* and low odor
- Water white color
- Non-hazardous according to OSHA Hazard Communication Standard 29 CFR 1910.1200
- Bio-based
- Low viscosity and flexibility
- Low vapor pressure

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Typical Properties

CHEMICAL & PHYSICAL ANALYSIS[1]	TYPICAL VALUE
Appearance	Clear Liquid
Viscosity at 25°C (cps)	18
Specific Gravity	0.95
APHA Color	<20
Moisture Content (%)	0.05
Acid Value (mg KOH/g)	<=2.0
Flash Point	>149°C
% Bio-based Carbon Content (ASTM D6866-18)	96%

[1]Note: The specification for quality is final at loading. Cargill reserves the right to use internal analytical methods that follow the international reference methods.

*Based on ASTM Method D6886 no VOCs were detected above the detection limit of 0.005 % by weight.

Packaging, Storage, and Handling

Vikoflex® 9300 epoxide is available in 55-gallon (435 lb. net) drums and 45,000 lb. bulk tank trucks. Reference the Safety Data Sheet for appropriate storage conditions.

Shelf Life

The recommended shelf life of this product is 36 months. It is counted from the date of manufacture, which can be identified in the shipping documentation.

Environmental and Safety

For more information on its environmental and regulatory status, please request our Safety Data Sheet.

If you have further questions do not hesitate to **reach out to your local representative.**