

# Cargill Vikoflex<sup>®</sup> 9300 epoxide

## Product Description

Vikoflex<sup>®</sup> 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

## Typical Properties

CHEMICAL & PHYSICAL ANALYSIS <sup>1</sup>	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 D6886-18)	96%

<sup>1</sup>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.**

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