

# Cargill Vikoflex<sup>®</sup> 2200 bio-based coalescent

## Product Description

Vikoflex<sup>®</sup> 2200 product is a bio-based, zero VOC\* Coalescent for use in waterborne architectural and industrial coatings. It promotes excellent film formation at low temperatures, good gloss development and other film properties such as block, scrub resistance and wet adhesion. Vikoflex<sup>®</sup> 2200 bio-based coalescent is compatible with a variety of polymer emulsions, and can be used in both low and high pigment volume concentration.

## Applications

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

## Advantages

- Zero VOC\* contribution to paint formulation
- Good low temperature coalescing efficiency
- Low odor
- Good block resistance
- Non-hazardous according to OSHA Hazard Communication Standard 29 CFR 1910.1200
- Bio-based
- Good washability and scrub resistance

## Typical Properties

| CHEMICAL & PHYSICAL ANALYSIS <sup>1</sup> | TYPICAL VALUE     |
|---|-------------------|
| Appearance / Color                        | Clear liquid      |
| % Active matter                           | 100               |
| Lbs per gallon at 25°C                    | 7.9               |
| Viscosity at 25°C (cps)                   | 20                |
| Flash Point                               | > 149°C           |
| VOC (ASTM D6886)*                         | <0.005% by weight |
| Bio-based Carbon Content (ASTM D6866-22)  | 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® 2200 bio-based coalescent 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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