

Cargill Vikoflex® 4050 epoxidized vegetable oils

Product Description

Vikoflex® 4050 product is a low temperature octyl epoxy ester plasticizer which provides improved heat and light stability in vinyl formulations.

Applications

- Flexible, semi-flexible and rigid PVC formulations
- Rotation castings
- Slush moldings
- Dip compounds
- Pigment Dispersions
- Calendering films
- Acid neutralizer

Advantages

- Excellent low temperature flexibilizer
- Excellent heat and light stabilizer
- Stable raw material source
- High oxirane oxygen
- Low viscosity
- Excellent wetting agent
- Good color
- Low odor

Typical Properties

| CHEMICAL & PHYSICAL ANALYSIS | TYPICAL VALUE | UNIT OF MEASURE |
|------------------------------|---------------|-----------------|
| Oxirane content | >5.3 | % |
| Viscosity @ 25°C | <0.45 | stokes |
| Iodine Value | <3 | Mg KOH/g |
| Acid Value | <1 | Mg KOH/g |

Packaging, Storage and Handling

Vikoflex® 4050 epoxidized vegetable oil is available in 55-gallon (425 lb. net) drums and 45,000 lb. bulk tank trucks.

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

Before use, please refer to the product's safety data sheet for safety and handling information.

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

This document is provided for your information and convenience only. All information, statements, recommendations and suggestions are believed to be true and accurate but are made without guarantee, express or implied. WE DISCLAIM, TO THE FULLEST EXTENT PERMITTED BY LAW, ALL WARRANTIES, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE and FREEDOM FROM INFRINGEMENT and disclaim all liability in connection with the storage, handling or use of our products or information, statements, recommendations and suggestions made by Cargill. All such risks are assumed by you/user. The labeling, substantiation and decision making relating to the regulatory approval status of, the labeling on and claims for your products is your responsibility. We recommend you consult regulatory and legal advisors familiar with applicable laws, rules and regulations prior to making regulatory, labeling or claims decisions for your products. The information, statements, recommendations and suggestions contained herein are subject to change without notice. Tests conducted by Cargill labs unless otherwise noted.