



Vikoflex[®] 5075

Epoxidized Propylene Glycol Dioleate Plasticizer

PRODUCT DESCRIPTION

Vikoflex[®] 5075 is a high quality monomeric epoxy plasticizer which offers low volatility, low temperature flexibility and high compatibility in polyvinyl chloride systems. The low viscosity of Vikoflex[®] 5075 epoxidized propylene glycol dioleate plasticizer makes it suitable for plastisol and organosol formulations. The epoxy functionality provides excellent heat and light stability.

TYPICAL PHYSICAL PROPERTIES

| | |
|-------------------------|----------|
| Oxirane Oxygen | 4.4% Min |
| Acid Value | 1.0 Max |
| Viscosity Stokes @ 25°C | 1.2 |
| Color - APHA | 175 Max |
| Flash Point | < 500°F |
| Freeze Point | 32°F |

SUGGESTIONS FOR USE

- High specification medical formulations
- Semi-rigid and flexible vinyl formulation
- Vinyl plastisol and organosols
- Coated fabrics
- Automotive interiors and moldings

PACKAGING

Vikoflex[®] 5075 epoxidized propylene glycol dioleate plasticizer is available in 55 gallon (420 lb net) steel drums and 40,000 lb bulk tanktrucks.

ENVIRONMENTAL AND SAFETY INFORMATION

BEFORE HANDLING THIS MATERIAL, READ AND UNDERSTAND THE MSDS (MATERIAL SAFETY DATA SHEET) / SDS (SAFETY DATA SHEET) FOR ADDITIONAL INFORMATION ON SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION.

The MSDS/SDS are available on our Website www.arkema.com or upon request at our Customer Service Department at +1(800) 331 7654 in the US, and at +33 (0)1 4900 8837 in Europe. Arkema believes strongly in Responsible Care® as a public commitment.

MORE TECHNICAL INFORMATION AVAILABLE

Ask your Arkema account manager for further information on high quality Arkema additives for use in PVC, PC, PBT, ABS, PLA and other polymer systems. Arkema produces a full line of impact modifiers, processing aids and epoxidized vegetable oils. In addition, Arkema's Technical Service staff is also available to assist compounders and processors with formulation and processing advice.

Durastrength® Impact Modifiers

Durastrength® acrylic impact modifiers deliver outstanding impact characteristics for outdoor durable applications in PVC and Engineering Resins.

Plastistrength® Process Aids

Plastistrength® process aids offer producers a complete line of melt strengtheners and metal release agents for PVC and Engineering Resins. Plastistrength® process aids can improve fusion, surging, and aesthetics.

Clearstrength® Impact Modifiers

Clearstrength® MBS impact modifiers are designed for extreme impact or impact/clarity combination in PVC and Engineering Resins.

Biostrength® Additives

The Biostrength® product line of impact modifiers, melt strengtheners and metal release agents are designed to improve properties and enhance processability of polylactic acid (PLA) and other biopolymers compounds.

Vikoflex® Epoxy Plasticizers

The Vikoflex® line of epoxy plasticizers is derived from renewable resources, like epoxidized linseed oil, soybean and tall oil fatty acid esters for applications such as PVC plasticization, acid and mercaptan scavenging, specialty coatings, adhesives & urethanes, reactive diluents, PU flexible foam and intermediates for surfactants and lube & fuel additives.

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