



Technical Data Sheet Zero-VOC Coalescing Solvent

Myrifilm™ Zero-VOC Coalescing Solvent For Waterborne Coatings and Adhesives

DERIVED FROM BIO-BASED SUCCINIC ACID

Myrifilm™ Zero-VOC coalescing solvent is made from GC Innovation renewable bio-succinic acid and is an efficient coalescing agent for waterborne coatings formulations that is zero-VOC, low-odor, and non HAPS.

Applications

Myrifilm™ coalescing solvent is useful for many types of waterborne coating systems, especially acrylics, styrene-acrylics, and ethylene-vinyl acetate copolymers as a replacement for conventional coalescing solvents. Since Myrifilm™ is a zero VOC solvent, VOC-compliant coatings can be formulated with more flexibility giving finished products with very good performance. Coatings prepared with Myrifilm™ can provide the same good properties as your existing formulation but with lower VOCs and less odor.

Coatings formulated with Myrifilm™ have very good hardness, tint strength, and scrub resistance, without the need for substantial reformulation. As with any product, the performance of Myrifilm™ Zero-VOC Coalescing Solvent must be verified by the end user.

Product Specifications	Value
Purity	99.5 wt%
Moisture	< 500 ppm
Color	< 10 Pt-Co
Acid number	< 0.50 mg KOH/g
Visual	Clear and free of suspended matter

Safety and Regulatory

Myrifilm™ coalescing solvent is listed on the U.S. TSCA inventory, the Canadian DSL, REACH, the Korean ECL, and the Australian AICS.

When using this product, the information and advice given in the Safety Data Sheet should be observed. Normal precautions for the handling of chemicals, including wearing proper personal protective equipment, should be followed at all times. The Safety Data Sheet is available on request.

Packaging

Samples are available in 1-liter or 1-gallon bottles. Product is available in steel drums, totes, or in bulk.

Handling & Storage

Store in a tightly closed container in a cool, well-ventilated area away from sources of heat or ignition.

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42 Cummings Park, Woburn, MA 01801
Tel: 617-657-5200 Fax 617-657-5210 Web: www.gcinnovationamerica.com

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