

CynerSorb™

Adsorbent filter aids engineered for superior filtration performance in biodiesel purification

- Available in a range of permeabilities
- High soaps removal
- Removes metals and polar contaminants
- Reduces filter aid usage vs. conventional materials
- Longer cycle times
- Higher flow rates
- Reduces spent filter cake disposal
- Reduces yield losses from spent solid and oil retention



IMERYS

CynerSorb adsorbent filter aids for biodiesel

An adsorbent and absorbent filter aid product that combines adsorption and filtration functionalities into a single product.

Biodiesel purification with longer cycle times and higher flow rates

CynerSorb adsorbent filter aids reduce total powder usage, enabling longer filtration cycles that operate at higher flow rates, decreasing biodiesel loss. CynerSorb diatomite products are highly permeable adsorbent filter aids that break down soap molecules and adsorb them along with metals and other polar impurities during biodiesel purification. CynerSorb filter aids allow you to simplify, by replacing your water wash step or current dry wash process.

CynerSorb adsorbent filter aids can be used with biodiesel made from used cooking oil (UCO), refined vegetable oil or animal fat. They are versatile as pretreatment of feedstock material to reduce impurities, or post treatment.

CynerSorb C and HC grades were formulated to chelate nonhydratable soaps and metals and make them suitable for adsorption. They are recommended for high soap processes such as bottom feed in distillation, or after esterification, decreasing loss of biodiesel yield.

Application	Moderate Adsorption (Esters with low soaps and metals)	High Adsorption (Esters with high soaps and metals)
Low Permeability	CynerSorb 200	CynerSorb 200C
High Permeability	CynerSorb 1000HS	CynerSorb 1000HC

Packaging

Bags / Super Sacks / Bulk

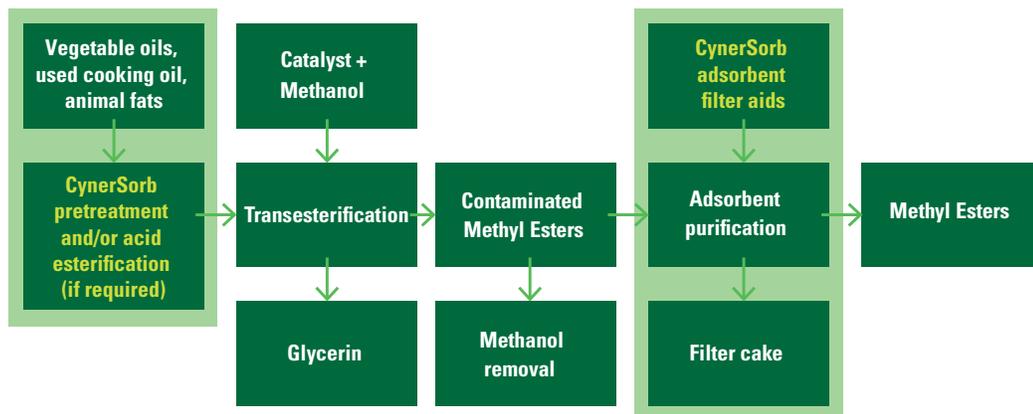
Additional products

Imerys has a range of products for biodiesel to adsorb soaps and metals, reduce the acid number, and filter impurities when utilizing a dry wash process.

Please contact us for further information, email: info@imerys-filtration.com or visit www.imerys-filtration.com

BIODIESEL PURIFICATION

Purification process using Imerys filter aids



Imerys Filtration and Additives North America
For more information, please visit www.imerys-filtration.com