

State of the Art Ingredients • Fast Friendly Service

## VegeCide

DEFINITION	A 100% natural composition of high purity, renewable vegetable sourced, esters of monocaprylic (C18) and monoundecylenic (C11) acids.		
FULL INCI	Glyceryl Monocaprylate (and) Glyceryl Monoundecylenate		
DESCRIPTION	Monocaprylic Acid is well know for its activity against bacteria and yeast. Monoundecylenic Acid is well know for its activity against fungus. The combination of the two offers remarkable broad spectrum preservation activity for natural, and preservative free, claims in all cosmetic applications.		
ATTRIBUTES	<ul> <li>VegeCide is truly multi-fuctional allowing the formulator to create products utilizing fewer ingredients and a greener product, it's not just a preservative. The fatty acid backbone also contributes</li> <li>effective moisture barrier to prevent TEWL (trans epidermal water loss / moisture retention</li> <li>emulsion stability enhancement / co-emulsifier</li> <li>replenishment of the healthy structural environment through skin re-fatting</li> <li>oil soluble / perfect for all of your anhydrous products</li> <li>petro chemical free</li> </ul>		



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SPECIFICATIONS	Appearance: Odor: Storage: Shelf Life: Solubility:	clear liquid to white solid mild, characteristic tightly sealed, protected from air and direct light 2 years when properly stored and handled oil soluble	
USAGE	<ul> <li>add to water or oil phase at any temperature</li> <li>1.0 to 1.5%</li> </ul>		
APPLICATIONS	<ul> <li>skin care creams, lotions</li> <li>bath and body creams, lotions</li> <li>treatment products</li> <li>anhydrous products</li> <li>scrubs, salves, balms, sticks</li> </ul>		
CERTIFICATIONS	EcoCert NPA (Natural Products Association) NaTrue		