

ALZO INTERNATIONAL INC.

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TECHNICAL BULLETIN

MARRIX 222

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US Patent 6,126,949

Chemical Name : Didocasanyl Fumarate
INCI Name : Dibehenyl Fumarate
CAS Number : 45322-31-4
Product Number : 0653

TENTATIVE SPECIFICATIONS:

Appearance @ 25°C	Off-White Flake
Color Molten (Gardner)	2 Maximum
Odor	Mild, Fatty
Saponification Value	145 – 165
% Moisture	1.0 Maximum
Melting Point	70 – 75°C

SOLUBILITIES (5%):

Alcohols	Soluble
Mineral Oil	Soluble
Water	Insoluble

SUGGESTED USES:

A high melting ester used for gelling and/or hardening oils and water-in-oil emulsions. A use concentration of 20 – 60% will yield product with a consistency of a soft gel to a hard stick.

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