

# Dermol MBDD

**INCI Name:** Mango Butter Dimer Dilinoleyl Esters/Dimer Dilinoleate Copolymer

## DESCRIPTION:

- naturally derived polymeric emollient
- made from Mango Butter & Rapeseed Oil
- high mw polyester
- viscous liquid



## FEATURES:

- provides skin softening
- excellent spreading properties
- naturally derived vehicle for pigment dispersions
- adds body to emulsions
- replacement for paraffin and synthetic emollients
- outstanding adhesion
- enhanced shine
- REACh compliant



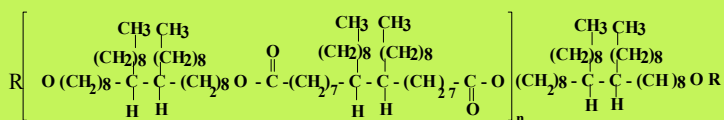
## APPLICATIONS:

- skin care
- massage creams
- make-up
- lip care
- sun care
- hair conditioners
- foot care



# Dermol MBDD

## CHEMICAL STRUCTURE



### FORMULARY

Mango Moisture jc4-30*		
Material	INCI	W/W%
<b>PART A</b>		
Deionized Water	Water	79.80
Glycerin	Glycerin	2.00
Optiphen®	Phenoxyethanol (and) Caprylyl Glycol	1.20
Keltrol™ T	Xanthan Gum	0.50
Veegum™ F	Magnesium Aluminum Silicate	1.00
Sodium Hydroxide (50)	Sodium Hydroxide	0.30
<b>PART B</b>		
Mulls 2218	Behenoyl Stearic Acid	1.00
Wickenol 535	Wheat Germ Glycerides	4.00
Dermowax GMS	Glyceryl Stearate	3.00
Mango Butter	Mangifera Indica	5.00
Dermol MBDD	Mango Butter Dimer Dilinoleyl Esters/Dimer Dilinoleate Copolymer	2.00
Fragrance 295-438		0.20
<b>TOTAL</b>		<b>100.00</b>
Mango Butter Gel/Shine Hold jc3-299*		
Material	INCI	W/W%
Dermothix 100	Disteareth-100 IPDI	50.00
Polyderm PE/PA	Polyurethane 18	15.00
Polyderm PPI-SI-WS	Bis-PEG-15 Dimethicone/IPDI Copolymer	5.00
Deionized Water	Aqua	23.80
Dermol MBDD	Mango Butter Dimer Dilinoleyl Esters/Dimer Dilinoleate Copolymer	5.00
Fragrance		1.00
Microcare MTI	Methylisothiazolinone (&) Iodopropynyl butylcarbamate	0.20
<b>TOTAL</b>		<b>100.00</b>

### FORMULARY

Dermol MBDD Lipstick MRB1- 68*		
Material	INCI	W/W%
<b>Part A</b>		
Perfomalene 500	Polyethylene	7.00
Sp 89	Microcrystalline Wax	1.80
Dermol DGDIS	Polyglyceryl-2 Diisostearate	10.00
Panalane I14E	Hydrogenated Polybutene	10.00
Dermol 99	Isononyl Isononanoate	15.00
Dermol DISM	Diisostearyl Malate	5.80
Citmol 316	Triisocetyl Citrate	14.00
Color Grind		20.00
<b>Part B</b>		
Dermol MBDD	Mango Butter Dimer Dilinoleyl Esters/Dimer Dilinoleate Copolymer	10.00
Kobomica S-25	Mica (and) perfluorooctylethyl Triethoxysilane	4.20
SP 500	Nylon 12	2.20
<b>TOTAL</b>		<b>100.00</b>

### TYPICAL PROPERTIES

Appearance@ 25C Odor Color Taste Refractive Index: Soluble: Insoluble:	Clear viscous liquid Typical, Mild Straw Mild, fatty 1.4810 Esters, oils Silicones, water, glycols
--	--

ALZO

International Inc.

---

650 Jernee Mill Road  
Sayreville, NJ 08872

Phone (732) - 254-1901 Fax (732) - 254-4423

[www.alzointernational.com](http://www.alzointernational.com)

\*Manufacturing procedures available upon request