

Permulin D

Wax No. 164

Permulin D is a non-ionic emulsifier that has been developed for difficult systems. This emulsifier will impart outstanding stability to a finished product. Permulin D is highly stable in a wide pH range. This standard emulsifier is manufactured in the USA by Koster Keunen.

CHEMICAL PROPERTIES

ANALYTICAL TEST	METHOD	SPECIFICATION	UNITS
Melting Point	USP 741	47-55	°C
Acid Value	USP 401	1 Maximum	mg KOH/g
Saponification Value	USP 401	2 Maximum	mg KOH/g
Color	Visual	White to Off-White	

FORMULATION GUIDELINES

Permulin D will improve the consistency and stability of emulsions even at low usage levels. It can produce a bright white, low odor, creamy formula. Developers will find many uses in all skin, hair and color applications.

REGULATORY

INCI NAME: Cetearyl Alcohol, Ceteareth-20

CAS#: 67762-27-0, 68439-49-6

EINECS#: 267-008-6, 500-212-8

KOSTER KEUNEN CODE#: 164

TRADE NAME: Permulin D

MINIMUM SHELF LIFE: 2 Years

MANUFACTURED: Watertown, Connecticut, USA

NOT TESTED ON ANIMALS

KOSHER

ORGANIC

GMO FREE

NPA

GRAS

CANADA: Components listed

JAPAN: Components Listed

CHINA: Components listed

AUSTRALIA: Components Listed

REACH: Unknown at time of print

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