

CIRASHINE 7782 OZOKERITE WAX

INCI Name:

Ozokerite Wax

CAS Number:

8002-74-2

EINECS Number:

232-315-6

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CIRASHINE is a registered trademark of Petroferm Inc.

Product Description and Applications

CIRASHINE 7782 is a basis material for manufacturing of lip balm sticks. Lip balms made with CIRASHINE 7782 have a high quality and are suitable for different climates.

Chemical Properties

Congealing Point, °C	80 - 86
Dropping Point, °C	93 - 99
Penetration, dmm	~ 17
Color	Off White
Shape	Prills

Lip Balm Formula

Basic Formula

40.0	parts	CIRASHINE 7782
35.0	parts	Paraffin Oil
5.0	parts	Eutanol G 16
2.5	parts	Cegesoft 17
5.0	parts	Miglyol 840
7.5	parts	Siliconfluid 345
5.0	parts	Nexbase 2006

Other Suggested Additives

0.5 - 1.0	parts	Sunscreen Products
0.3 - 0.5	parts	Panthenol
0.2 - 0.5	parts	Alpha-Bisabolol
0.2	parts	Allantoine
0.2 - 1.0	parts	Perfume

*Addition of a preserving agent is not necessary

Heat CIRASHINE 7782 and paraffin oil to 100 - 110°C until mixture is clear. Add the other oil components. If desired, add perfume and other additives at a temperature below 90°C. Pouring temperature varies from 75 - 85°C depending on the kind of machine and the size of the sticks. These sticks should not be flamed to get gloss.

To increase the softness of the sticks (for colder climates) add an additional 2.5 parts of Cegesoft 17 and 10 parts of Cetiol SN.

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