

Zinc Ricinoleate

Specification Sheet

Description: Highly effective deodorant base on the zinc salt of ricinoleic acid. Melting Point 160F° /71° C.
Biological degradability 99%

CAS: 13040-19-2

INCI Name: Zinc ricinoleate

Composition: Zinc ricinoleate

Appearance: Beige pellets, characteristic odor

pH Value: PH value 6

Benefits:

- Works in that it chemically traps and absorbs odor molecules formed during bacterial decomposition of perspiration
- Does not inhibit transpiration and is therefore not an antiperspirant
- Has no bactericidal or fungicidal properties and therefore does not interfere with the natural flora of the skin

Use: Can be melted together with the other oily components of the oil phase, preferably at 80° C/176° F.
Emulsify as usual. Typical use level is 1.5-3%. For external use only.

Applications: Deodorant sticks or emulsion type deodorants.

Solubility: Water-insoluble, melts with other oily components in the oil phase

Preservation: Preservative-free

Storage: Store in a closed container at a dry place at room temperature

Country of Origin: USA

Raw material source: Castor oil and zinc

Manufacture: Zinc ricinoleate is the zinc salt of ricinoleic acid which is obtained from castor oil.



10800 231st Way NE
Redmond, WA 98053
Phone: 425-292-9502
makingcosmetics.com

Animal Testing: Not animal tested

GMO: Likely GMO-free

Vegan: Does not contain animal-derived components

HS Code: 3823194000