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Zinc Ricinoleate

Specification Sheet

Description: Highly effective deodorant base on the zinc salt of ricinoleic acid. Beige pellets, characteristic odor. Water-insoluble, melts with other oily components in the oil phase. Melting Point 160F° /71° C. pH value 6.6. Biological degradability 99%.

CAS: 13040-19-2

INCI Name: Zinc ricinoleate

Benefits:

- Works by chemically trapping and absorbing 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.

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.

Animal Testing: Not animal tested

GMO: Likely GMO free but not certified

Vegan: Does not contain animal-derived components