

Tagetes Oil

FEMA: 3040

CAS: 8016-84-0

Status: C

FDA: 172.510

COE: 443

RIFM: Yes

SLR: No

FFI: 4

- Major components cis- β -ocimene ~~and~~ (40%) dihydrotagetone (18%) - TOXLINE: Lawrence, B., Perfum. Flavor 10 (6) 52 (1986).
- In public use since 1920's. RIFM
- LD₅₀, oral, rats, 3.7 g/kg; LD₅₀, dermal, rabbit, > 5 g/kg. - RIFM
- Primary irritant effects and severe and prolonged allergic contact dermatitis in humans following exposure to fresh leaves and flowers reported - RIFM
- No sensitization or irritation reactions, ~~not~~ 2% in pet solution, humans - RIFM

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