

**Dr. Duke's Phytochemical and Ethnobotanical Databases****List of Activities for PINENE**

Activity	Reference
Allergenic	--
Antibacterial	--
Antiseptic	--
Antispasmodic	Fitoterapia No.59-1984.
Convulsant	R.J. Hixtable (Huxtable, R.J. (as T. Max). 1992. This and That:The Essential Pharmacology of Herbs and Spices. Tips 13:15-20 Huxtable, R.J. 1992b. The Myth of Benficient Nature. The Risk of Herbal Preparations. Anns. Intern. Med. 117(2):165-6; Huxtable, R.
Enterocontractant	J. Aromatherapy 4: 22.
Expectorant	--
Fungicide	--
Herbicide	Lydon, J. & Duke, S., The potential of pesticides from plants, pp. 1-41 in Craker, L. & Simon, J., eds, Herbs, Spices & Medicinal Plants: Recent Advances in Botany, Horticulture, & Pharmacology, v. 4, Oryx Press, Phoenix, 1989, 267pp.
Perfumery	Merck 11th Edition
Pesticide	--
Spasmogenic	Fitoterapia No.59-1984.