

terpineol (0.9%), borneol, alpha-humulene and alpha-terpineol (4.0%), gamma-murolene (3.1%), beta-bisabolene and carvone (4.0%), and ar. curcumene (0.2%). Trace amounts of sabinene, terpinolene, alpha-p. dimethyl styrene, alpha-fenchyl alcohol, verbenone, ledene, delta-cadinene, gamma-cadinene, alpha-selinene, cubenene, p. cymen-8-ol, *trans*-anethol, calamenene, calocorene, caryophyllene oxide, methyl eugenol, humulene epoxide I, humulene epoxide II, -corocalene, carvacrol, thymol, and cadalene also occur.^{27,31,33,65} Flavonoids include apigenin, diosetin, diosmin, genkwanin, genkwanin-4'-methyl ether, hispidulin, luteolin, 6-methoxygenkwanin, 6-methoxyluteolin, 6-methoxyluteolin-7-glucoside, 6-methoxyluteolin-7-methyl ether, and methyl ether. Diosmin is said to be stronger than rutin in decreasing capillary permeability and fragility. O-O-N trimethylrosmaricine stimulates smooth muscles in vitro and has moderate analgesic activity.

Toxicity — Bath preparations containing the oil can cause erythema. Toiletries containing the oil can cause dermatitis in hypersensitive individuals.⁶