

10%), and small quantities of linalool, terpinen-4-ol, alpha-terpineol, and their acetates. One oil contained carvacrol (41.5%), thymol (0.5%), *p*-cymene (15%), linalool (24%), and alpha-terpineol (7.5%). Two other oils were found to contain *p*-cymene as the major constituent (32.5 and 39%), along with varying amounts of carvacrol (21.5 and 1.5%), thymol (0 and 3.5%), gamma-terpinene (13.5 and 1%), linalool (9.0 and 7.0%), alpha-terpineol (9.5 and 6%), and terpinen-4-ol (trace and 7%). The other five oils contained linalool as the major compound (24.3 to 54.1%), with varying amounts of alpha-pinene, camphene, beta-pinene, myrcene, limonene, gamma-terpinene, *p*-cymene, thujanol-4 (sabinene hydrate), linalyl acetate, terpinen-4-ol, terpinen-4-yl acetate, alpha-terpineol, alpha-terpinyl acetate, geranyl acetate, geraniol, thymol, and carvacrol. It can be seen from these results that Spanish savory oil, which is obtained from *S. montana*, can vary considerably depending upon which chemical race of the plant is used for essential oil production.^{193,287}

Toxicity — § GRAS 182.10 and 182.20.²⁹