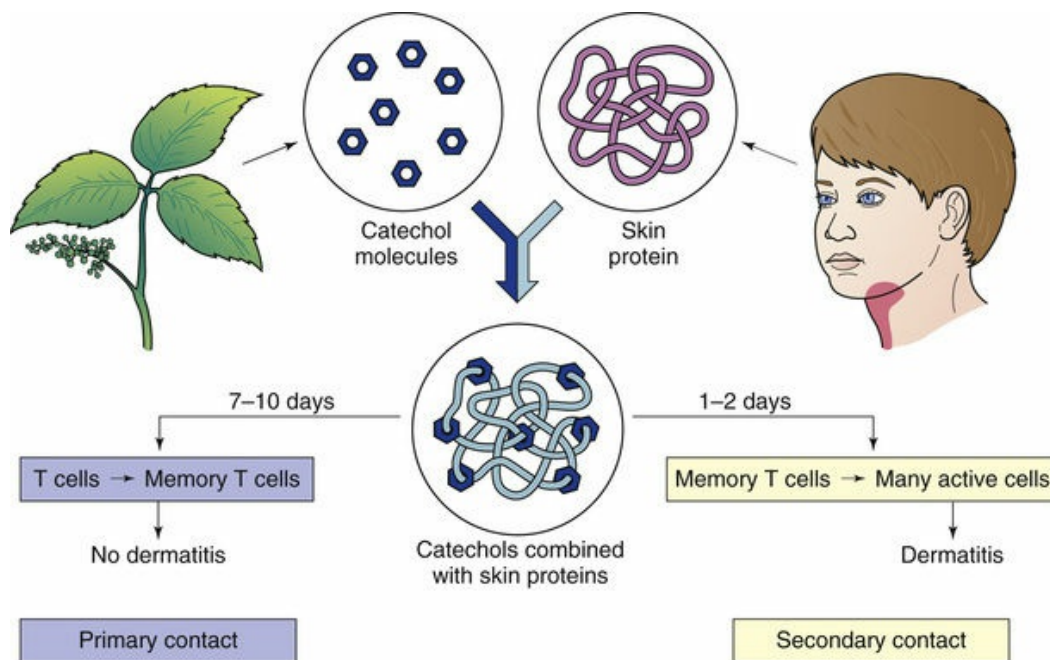


are often highly urticarial. The offending substance in these plants is an oil and urushiol that is extremely potent. Sensitivity to urushiol is not inborn but is developed after one or two exposures and may change over a lifetime. All parts of the plants contain the oil, including dried leaves and stems (Fig. 13-1, A). Even smoke from burning brush piles can produce a reaction.



A



B

FIG 13-1 **A**, Development of allergic contact dermatitis. **B**, Poison ivy lesions; note the “streaked” blisters surrounding one large blister. (A, From Damjanov I, Linder J: *Anderson's pathology*, ed 10, St Louis, 1996, Mosby/Elsevier. B, From Habib TP: *Clinical dermatology: a color guide to diagnosis and therapy*, ed 5, St Louis, 2010, Mosby/Elsevier.)