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We present a 33 year old man working in a manufacturing plant producing hockey stick blades. His job was to run a mold injector producing the high performance hockey stick blades. This company used Advanced Epoxy Composites to produce the final product. He developed eczema starting on his arm, wrist which gradually spread to his face in an airborne distribution. Advanced epoxy composites are used where high strength, high stiffness fiber reinforcement is needed. Other manufacturing areas include aerospace, aircraft, high performance sporting goods and boating. He was originally tested for Allergic Contact Dermatitis with patch testing to the routine North American Standard series and the Chemotechnique Epoxy series. This initial testing was negative and his WSIB claim was denied. He was re-patch tested in our clinic with raw material supplied from the resin company that supplied the manufacturer. They supplied us with the 4 raw materials used to product the epoxy system used in the injection mold. The raw material were diluted and tested on controls to rule out irritation. The patient tested positive to 2 of the raw material supplied. This case illustrates the need to test workers to their raw materials in the epoxy industry when looking for Allergic Contact Dermatitis. There are too many different ingredients in these varied epoxy systems to test only to standard screening allergens.