A coating including one or more nano-materials and an organic material; wherein the one or more nano-materials are present in a concentration of up to about 30% by weight, based on the total weight of the coating. A razor comprising one or more blades; and a coating disposed on at least one of the one or more blades, wherein the coating comprises one or more nano-materials and an organic material, wherein the one or more nano-materials is present in a concentration of up to about 30% by weight, based on the total weight of the coating.