

US EPA ARCHIVE DOCUMENT

Charge Questions:
Moiemen et al. (2011)

Study Title: Moiemen, N.S., Shale, E., Drysdale, K.J., Smith, G., Wilson, Y.T., Rapini, R. Acticoat dressings and major burns: Systemic silver absorption. The Midlands Burn Centre, University Hospitals Birmingham Foundation Trust, United Kingdom. *Burns*, **37**, 27-35 (2011). (MRID 48607501)

1. Is the Moiemen et al. (2011) study scientifically sound, providing reliable data?
2. If so, can the Moiemen et al. (2011) study be used to support the Agency's conclusion that the dermal absorption factor for silver from nanosilver on human skin is less than 0.1%?
3. Is there adequate information to support a determination that the study was conducted in substantial compliance procedures at least as protective as those at subparts A-L of 40 CFR Part 26?