

### What protective clothing is suitable for handling car batteries?

The typical lead-acid storage battery is relatively heavy, and contains sulphuric acid at up to 47% concentration. Our test data indicate that many different glove styles can be used to protect against this battery acid, and so your final glove choice can be made on the basis of other criteria.

Specifically, a tough, abrasion-resistant glove would be most useful for handling these items. Our Scorpio (e.g., Style 08-352) and Snorkel (e.g., Style 04-412/414) would be good choices.

However, if you need disposable gloves for tactile sensitivity and dexterity, all our disposable gloves are good for handling sulphuric acid at 47% concentration.

The other item usually needed is an apron. Medium to Heavy weight PVC or Neoprene aprons would be a good choice, since they offer a combination of abrasion resistance, ruggedness, and resistance to battery acid.

*Recommendations made in this note are based on extrapolations from laboratory test results and information regarding the composition of chemicals and may not adequately represent specific conditions of end use. Synergistic effects of mixing chemicals have not been accounted for. For these reasons, and because Ansell has no detailed knowledge of or control over the conditions of end use, any recommendation must be advisory only and Ansell fully disclaims any liability including warranties related to any statement contained herein.*