

## R.E.A.C.H

### [Registration, Evaluation, Authorization and restriction of Chemicals]

R.E.A.C.H is a new European regulation that came into force on June 1, 2007 in an effort to “provide a high level of protection of human health and the environment from the use of chemicals”<sup>(1)</sup>.

While the registration is aimed primarily at the chemical industry and sale of individual chemical substances, its scope includes the regulations term “preparations” and “articles.” This term is wide ranging and can include cars, telephones and batteries<sup>(2)</sup>. However, under the section “Substances in articles”<sup>(3)</sup> the following statement effectively exempts the Discover Battery Corp. range of VRLA batteries and other rechargeable batteries: “notification is not required...when exposure to humans and environment can be excluded during normal conditions of use, including disposal.”

“EUROBAT” which represents the European automotive and industrial battery industry has produced guidelines which declare the battery industry as a “downstream user having no registration obligations”<sup>(4)</sup>. The guidelines note certain obligations that R.E.A.C.H defines for downstream users in their communications along the supply chain<sup>(5)</sup>. These involve the preparation and availability of EC safety data sheets. Discover Battery Corp. has their Safety Data Sheets (SDS) available for download at: [discoverbattery.com/support/resources](http://discoverbattery.com/support/resources)

With confidence Discover states that it does not use any of the listed SVHC substances in the manufacturing of our Lithium batteries. In situations when it is required that certain components be sourced to outsourced companies Discover requires assurance or test records to prove the existence or non-existence of any listed SVHC substances. If any listed SVHC substances, according to R.E.A.C.H. regulations, are determined to be present in the components or material above the reportable limits, compliance with R.E.A.C.H. regulations for safe handling instructions is required.

Discover Battery Corp.  
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(1) Health and Safety Executive website: [www.hse.gov.uk/reach/about.htm](http://www.hse.gov.uk/reach/about.htm) (2) Ibid P2 (3) <http://reach.irc.it/substances/articles/en.htm> (4) Guidelines of EUROBAT for the implementation of the European R.E.A.C.H Regulation covering the manufacture and marketing of batteries in the European Union. December 2007, Section 3 available at [www.eurobat.org](http://www.eurobat.org) (5) Ibid Section 4.1