

January 20, 2016

Mitsubishi Gas Chemical Co., Inc.

Advanced Institute for Materials Research (AIMR), Tohoku University

Institute for Materials Research, Tohoku University

Development of mass production technology for LiBH_4 -based solid electrolytes

Mitsubishi Gas Chemical Co., Inc. (MGC), Tohoku University's Advanced Institute for Material Research (AIMR) and Institute for Materials Research have developed mass production technology for LiBH_4 -based solid electrolytes.

These electrolytes are created based on technology developed by Tohoku University, and are suitable as they are flexible and can adhere well to the electrode layer.

There are 2 types of these electrolytes: LiBH_4 -LiI solid solution and LiBH_4 - LiNH_2 based solid electrolyte. MGC will start supplying the sample of these electrolytes.

For more information on these LiBH_4 -based solid electrolytes, join MGC at the following conferences.

■ nano tech 2016 - The 15th International Nanotechnology Exhibition & Conference

Dates: January 27 - 29, 2016

Venue: Tokyo Big Sight, Japan

Booth: 6C-06

Link: <http://www.nanotechexpo.jp/index.html>

■ 7th Int'l Rechargeable Battery Expo (BATTERY JAPAN)

Dates: March 2 - 4, 2016

Venue: Tokyo Big Sight, Japan

Booth: W29-32

Link: <http://www.batteryjapan.jp/en/Home/>

Contact:

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<https://www.mgc.co.jp/cgi-bin/eng/form.cgi>

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