

## COMMONWEALTH OF AUSTRALIA

### COMPETITION AND CONSUMER ACT 2010

Consumer Protection Notice No. 2 of 2016

#### **CERTIFICATION THAT AN INTERIM BAN ON HOVERBOARDS THAT DO NOT MEET SPECIFIC SAFETY REQUIREMENTS SHOULD BE ISSUED WITHOUT DELAY**

I, KELLY O'DWYER, Minister for Small Business and Assistant Treasurer, pursuant to section 132J(1)(a) of the *Competition and Consumer Act 2010*, hereby **CERTIFY** that an interim ban under section 109(1)(a) of the Australian Consumer Law, which is Schedule 2 to the *Competition and Consumer Act 2010*, in relation to consumer goods of a kind specified below should be imposed without delay, as it appears to me that such consumer goods create an imminent risk of death or serious injury.

#### **Particulars of consumer goods:**

Hoverboards that do not meet:

(a) The following International Electrotechnical Commission (IEC) standards :

- i. for batteries, as specified in *IEC 62133 Edition 2.0 2012-12 - Secondary Cells and Batteries containing Alkaline or other Non-acid Electrolytes - Safety Requirements for Portable Sealed Secondary Cells, and for Batteries made from them, for use in Portable Applications* (IEC 62133); and
- ii. for battery control systems preventing electrical appliances from attaining excessive temperatures in normal use, as specified in section 11 as amended by Annex B, of *IEC 60335-1 Edition 5.1 2013-12 Household and similar Electrical Appliances - Safety - Part 1: General Requirements* (IEC 60335-1) or as specified in section 11 as amended by Annex B, of *AS/NZS 60335.1:2011 (incorporating amendment Nos 1, 2 and 3)*; and
- iii. for battery control systems preventing abnormal operation of electrical appliances, as specified in section 19, as amended by Annex B, of *IEC 60335-1 Edition 5.1 2013-12 Household and similar Electrical Appliances - Safety - Part 1: General Requirements* or as specified in section 19, as amended by Annex B, of *AS/NZS 60335.1:2011 (incorporating amendment Nos 1, 2 and 3)*;

OR

(b) the requirements for:

- i. Fuses as specified in section 11 of the Underwriters Laboratories Inc. (UL) document *UL 2272 – Outline of Investigation for Electrical Systems for Self-balancing Scooters* (UL 2272)
- ii. Protective circuits and safety analysis as specified in sub-sections 15.1, 15.2, 15.3, 15.4 and 15.5 of *UL 2272 – Outline of Investigation for Electrical Systems for Self-balancing Scooters*
- iii. Cells as specified in section 16 of *UL 2272 – Outline of Investigation for Electrical Systems for Self-balancing Scooters*
- iv. Overcharging as specified in section 23 of *UL 2272 – Outline of Investigation for Electrical Systems for Self-balancing Scooters*

- v. Short circuit protection as specified in section 24 of *UL 2272 – Outline of Investigation for Electrical Systems for Self-balancing Scooters*
- vi. Temperature control as specified in section 26 of *UL 2272 – Outline of Investigation for Electrical Systems for Self-balancing Scooters*
- vii. Cell imbalanced charging as specified in section 27 of *UL 2272 – Outline of Investigation for Electrical Systems for Self-balancing Scooters*

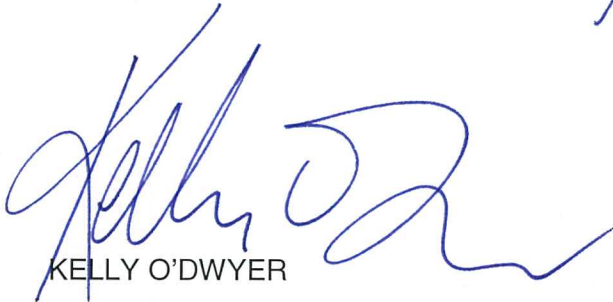
**Interpretation:**

Hoverboards are:

- (a) two-wheeled ride-on devices with:
  - i. a single axle; and
  - ii. no steering grips or handlebars;
- (b) powered by a lithium-ion battery that is rechargeable via connection to a mains power supply.

Hoverboards are also known as self-balancing scooters, gliders, smart boards, sky walkers or mod boards.

Dated this 18 day of March 2016



KELLY O'DWYER

Minister for Small Business and Assistant Treasurer