

INTERNATIONAL ELECTROTECHNICAL COMMISSION

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**IEC 60335-2-5**  
Edition 6.0 2012-11

**HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES – SAFETY –**

**Part 2-5: Particular requirements for dishwashers**

**INTERPRETATION SHEET 1**

This interpretation sheet has been prepared by IEC technical committee 61: Safety of household and similar electrical appliances.

The text of this interpretation sheet is based on the following documents:

| DISH         | Report on voting |
|--------------|------------------|
| 61/5882/DISH | 61/5894/RVDISH   |

Full information on the voting for the approval of this interpretation sheet can be found in the report on voting indicated in the above table.

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**TC 61 interpretation sheet on: Detergent composition in Table AA.1 of IEC 60335-2-5:2012**

**Introduction**

It has been reported that Plurafac RA 43 is no longer readily available. This causes a problem when preparing the detergent specified in Table AA.1 of IEC 60335-2-5:2012.

**QUESTION:**

Instead of Plurafac RA 43, can polyoxyethylene 4 lauryl ether (chemical formulae  $C_{14}H_{30}O_2$ ) be used ?

**ANSWER:**

Yes. Polyoxyethylene 4 lauryl ether (chemical formulae  $C_{14}H_{30}O_2$ ) can be used as a substitute for Plurafac RA 43 in the detergent composition detailed in Table AA.1 of IEC 60335-2-5:2012.