

MATERIAL DECLARATION

Type 1: SELF DECLARATION

<Date of declaration>

Date: 04/06/2018

<MD ID Number>

MD-ID-No.

<Other information (e.g. shipbuilder, hull NO if applicable.>

Remark 1
Remark 2
Remark 3

<Supplier (Respondent) Information>

| | |
|----------------|---|
| Company name | Victron Energy B.V. |
| Division name | n.a. |
| Address | De Paal 35, 1351 JG Almere-Haven, The Netherlands |
| Contact person | Reinout Vader |
| Telephone no | +31 36 535 97 00 |
| Fax no | +31 36 535 97 40 |
| E-mail address | sales@victronenergy.com |
| SDoC ID no | |

Is product already Type approved by DNV? Yes No

<Product Information>

| Product Name | Product Number | Product Total Mass | | Product Information |
|--------------|----------------|--------------------|------|---|
| | | Mass | Unit | |
| AGM Battery | BAT412117081 | 45 | kg | 12V/170Ah AGM Super Cycle Battery with threaded input terminals |

Unit:

This material information shows the amount of hazardous materials contained in

45 kg

<Material Information>

| Table | Material Name | Threshold level | Present above threshold level Yes or No | IF YES Material Mass | | IF YES Information on where it is used | |
|--|----------------------------|-------------------------------|--|-------------------------|------|--|--|
| | | | | Mass | Unit | | |
| Table A Materials listed in appendix 1 of the Convention | Asbestos | No threshold level | No | | | | |
| | PCB's | No threshold level | No | | | | |
| | Ozone depleting substances | Chlorofluorocarbons (CFC's) | No threshold level | No | | | |
| | | Halons | | No | | | |
| | | Other fully Halogenated CFC's | | No | | | |
| | | Carbon Tetrachloride | | No | | | |
| | | 1,1,1-Trichloroethane | | No | | | |
| | | Hydrochlorofluorocarbons | | No | | | |
| | | Hydrobromofluorocarbons | | No | | | |
| | | Methyl Bromide | | No | | | |
| Bromochloromethane | No | | | | | | |
| Anti-fouling systems containing organotin compounds as a biocide | 2,500 mg total tin/kg | | | | | | |

| Table | Material Name | Threshold level | Present above threshold level Yes or No | IF YES Material Mass | | IF YES Information on where it is used |
|---|---|-----------------|--|-------------------------|------|--|
| | | | | Mass | Unit | |
| Table B Materials listed in appendix 2 of the Convention | Cadmium & Cadmium Compounds | 100 mg/kg | No | | | |
| | Hexavalent Chromium and Hexavalent Chromium Compounds | 1,000 mg/kg | No | | | |
| | Lead and Lead Compounds | 1,000 mg/kg | Yes | 29,25 | kg | Battery active mass |
| | Mercury and Mercury Compounds | 1,000 mg/kg | No | | | |
| | Polybrominated Biphenyl (PBB's) | 1,000 mg/kg | No | | | |
| | Polybrominated Diphenyl Ethers (PBDE's) | 1,000 mg/kg | No | | | |
| | Polychloronapthalenes (Cl>=3) | No thr.level | No | | | |
| | Radioactive substances | No thr.level | No | | | |
| Certain Shortchain Chlorinated Paraffins | 1% | No | | | | |

The object of declaration described above is in conformity with the Guidelines for the development of Inventory of Hazardous Materials Resolution MEPC.197(62) Adopted on 15 July 2011

Signed for on behalf of: Victron Energy B.V.

Date of issue: 04/06/2018

Place of issue: Almere-Haven

Full name: Reinout Vader

Position: VP

Signature and Company Stamp

Victron Energy B.V
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