

Technical Data Sheet

1. Identification of the product

Product name: Window Vacuum Cleaner (Windomatic Power)
Model: RV-1102
Manufacturer: Freudenberg Home and Cleaning Solutions GmbH
Im Technologiepark 19
D-69469 Weinheim
Contact Number: +49 6201 8087 1000

Picture:



2. Hazards identification

Contains a Li-ion battery, please respect user manual.

3. Composition/information on ingredients

This product is considered an article according to Regulation (EC) No 1907/2006 (REACH). Regulation (EG) No. 1272/2008 (CLP) for classification and labeling is not applicable.

Materials used:
Main Body: Acrylonitrile butadiene styrene (ABS), Silicon rubber, Polypropylene (PP), Polyoxymethylene (POM), Thermoplastic Elastomer (TPE), Stainless Steel,
Nozzle & Tank: Acrylonitrile butadiene styrene (ABS), Thermoplastic Elastomer (TPE), Ethylene Polypropylene Diene Monomer (EPDM)
Battery: Rechargeable Li-Ion, 1x single cell, type ICR, 3.6 V, 2200 mAh, 8Wh
Packaging: Paper, LDPE

4. First aid measures

Measures after accidental release in case of damaged battery:

After inhalation: Fresh air. Seek for medical assistance
Skin contact: Remove solid particles immediately. Flush affected areas with plenty of water (at least 15 min.). Remove contaminated cloth immediately. Seek for medical assistance.
Eye contact: Irrigate thoroughly with low pressure water. Seek for medical advice.
After ingestion: Drink plenty of water. Avoid vomiting. Seek for medical assistance.

5. Fire-fighting measures

Suitable extinguishing media: Metal fire extinction powder, rock salt or industrial sand shall be use. In case only water is available, it can be used in large amounts.

Extinguishing media with limited suitability: Carbon dioxide (CO₂) is not suitable. Water in small quantities may have adverse effects.

Special hazard: If heated above 100 °C, cell may explode/vent and release metal parts. Cell is not flammable but internal organic material will burn if the cell is incinerated.

6. Accidental release measures

Person related measures: Wear personal protective equipment adapted to the situation (protection gloves, face protection, breathing protection).

Environment protection measures: Bind released ingredients with powder (rock salt, sand). Dispose of according to the local law and rules. Avoid leached substances to penetrate into the earth, canalization or water.

Treatment for cleaning: If battery casing is dismantled, small amounts of electrolyte may leak. Package the battery tightly including ingredients together with lime, sand or rock salt. Then clean with water. .

7. Handling and storage

The product is designed for initial use within 2 years after production if properly stored. In case storage guidelines are violated the initial product performance must be checked and reconfirmed.

Storage: Store in dry and cool place at temperatures above 0 °C and below 40 °C. Avoid direct sunlight. Do not store close to heating devices. Exceeding the temperature ranges must be limited to exceptional cases and short peak periods otherwise the long-term battery performance may be impacted.

For Handling in use refer to user manual.

8. Exposure controls/personal protection

Not applicable.

9. Physical and chemical properties

Not applicable.

10. Stability and reactivity

Dangerous reactions: When heated above 100 °C the risk of rupture occurs.

11. Toxicological information

Under normal conditions (during charge and discharge) release of ingredients does not occur. In case of accidental release see information in chapter 4.

12. Ecological information

Not applicable.

13. Disposal considerations

Dispose according local electrical waste regulations.

14. Transport information

For transport purposes, the product is classified as "UN3481 – Lithium Ion Batteries contained in Equipment". The cells/batteries used are tested according to UN38.3 of the "UN Manual of Tests and Criteria" for compliance with the requirements of special provisions ADR(2017) 188 and IMDG(2016) 188.

15. Regulatory information

The European Court of Justice has ruled in September 2015 that each single component in a complex article is itself an article according to EU REACH regulation and is therefore covered by the need to provide information in case it contains an SVHC in concentrations above 0.1 % (REACH §33).

Some of these SVHCs are still widely used. As our substitution efforts for such substances are still ongoing, the following substances might be found in parts of our product:

SVHC acc. §59(10)	CAS No.	Comments
Bis (2-ethylhexyl) phthalate (DEHP)	117-81-7	These compounds might be present in cable insulations and other PVC parts; they do not pose any risk under normal conditions of use.
1,2-Propanesultone	1120-71-4	Might be present in rechargeable Li-Ion-cells; does not pose a risk under normal conditions of use.

16. Other information

Issued by: Freudenberg Home and Cleaning Solutions GmbH,
Certification Management
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