



**Recochem Inc.**

*Your Partner in Formulating Solutions  
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# Shell Battery Water

## Deionised Water

**Highly purified water suitable for use in applications requiring deionised, demineralised or distilled water, such as automotive batteries and radiators (as a concentrated coolant diluent).**

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### Applications

Shell Battery Water is recommended for use in all automotive and industrial applications requiring a high grade of water purity

- Car Batteries
- Automotive Radiators (safe dilution of concentrated coolant)
- Car and Boat applications

The product can also be used in applications such as steam irons, humidifiers, and other cleaning applications where a high purity of water is required

### Performance Features and Benefits

- **Deionisation Production Process**  
Thorough extraction of commonly occurring minerals to generate highest level of purity of water
- **Extreme Low Conductivity**  
High level of purity ensures low conductivity of fluid
- **Low Dissolved Solids**  
Manufacturing process removes dissolved solids and organic matter

### Product Use

Not potable. Not for human consumption.

When used in automotive radiators, Battery Water alone should not be used in automotive cooling systems.

Do not overfill automotive batteries, which may reduce battery life. When checking battery fluid levels, ensure that each cell is checked one at a time to prevent losing cell caps, and to ensure cells are not overfilled. Automotive radiator and battery fluid levels should be checked periodically.

Product can be used in household or industrial steaming irons, steam cleaning systems, humidifiers and air treatment filters where high purity water is required.

### Specifications and Approvals

Suitable for use in all applications where Deionised, Demineralised or Distilled water is required.

### Health & Safety

Guidance on Health and Safety is available on the appropriate Material Safety Data Sheet, which can be obtained from your Recochem representative.

### Shelf Life

When stored undercover, away from moisture and direct sunlight, this product should be suitable for use for up to three years after the date of manufacture.





### Typical Physical and Chemical Characteristics

Battery Water	Method	Units	Performance
Appearance	Visual		Clean, colourless and free from organic matter
pH	ASTM D 1287		6.5 typ
Conductivity		uS/cm <sup>2</sup>	18.0 Max (typically 5.0)
Total Dissolved Solids		ppm	0.001 typ

These characteristics are typical of current production. Whilst future production will conform to Recochem's specification, variations in these characteristics may occur.

