



Technical Data Sheet (TDS)

Issued by:

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OEM COATING-SAFE WASHER FLUID

Product Lineup

- OEM Coating-Safe Washer Fluid 4L
- OEM Coating-Safe Washer Fluid 18L
- OEM Coating-Safe Washer Fluid 20L

1. Product Concept

This washer fluid is specially formulated for use on glass surfaces coated with hydrophobic coatings.

Its neutral composition ensures it does not harm the existing coating while effectively removing dirt, insects, and oil residue.

As a concentrated formula, it can be diluted 3–5 times depending on usage environment, providing both high performance and cost efficiency.

2. Composition & Key Features



- Type: Washer fluid for hydrophobic-coated glass (concentrated type)
- Form: Liquid
- Recommended Dilution Ratio: 3-5×
- Recommended Usage Amount: Approx. 400 ml per vehicle (in concentrate form)
- Applicable Materials: Automotive glass

Key Features

- Safe for hydrophobic coatings – does not degrade or strip the coating film.
- Effectively removes insects, dust, and oil residues.
- Neutral formula safe for glass, rubber, and plastic parts.
- Concentrated formula allows flexible dilution for economical use.
- Helps maintain clear visibility and supports coating durability.

3. Performance & Characteristics

Cleaning Performance

Breaks down oil residue, insect stains, and fine dust, maintaining clear visibility during driving.

Coating-Compatible Formulation

Neutral formulation minimizes impact on hydrophobic coatings while maintaining cleaning efficiency.

Safety

Safe for automotive glass, wiper blades, rubber seals, and surrounding components.

Cost Efficiency

Concentrated design allows 3–5× dilution, reducing running costs based on usage conditions.

4. Recommended Application Areas

- Front windshield
- Side windows



- Rear glass
- Sunroof

5. Application Method

1. Dilute with water at a ratio of 1:3 to 1:5 depending on environment and season.
2. Check the washer tank.
3. Pour the diluted solution into the tank.
4. Close the tank cap securely to complete setup.

6. Precautions During Application

- Suitable for both coated and uncoated glass surfaces.
- Avoid storage in direct sunlight or high-temperature areas.
- Do not mix with other washer fluids.

7. Summary of Product Properties

- Product Type: Coating-safe washer fluid (concentrated)
- Dilution Ratio: 1:3-1:5 recommended
- Usage per Vehicle: Approx. 400 ml (concentrate)
- Safety: High (coating-compatible neutral formulation)
- Country of Origin: Japan

8. Remarks

- Compatible with hydrophobic coatings from various manufacturers; pre-testing is recommended.
- Performance may vary depending on dilution ratio and usage environment.



- This document is based on current technical knowledge and internal evaluation; performance is not guaranteed.

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The information contained in this Technical Data Sheet is based on current technical knowledge at the time of publication.

Specifications and details are subject to change without prior notice.